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Research and Development Technical Report ECOM-02071-4

RAINDROP DISTRIBUTIONS

AT

WOODY ISLAND, ALASKA

By

E. A. Mueller - A. L. Sims

November 1967

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ATMOSPHERIC SCIENCES LABORATORY
UNITED STATES ARMY ELECTRONICS COMMAND • FORT MONMOUTH, N.J.
Contract DA-28-043 AMC-02071(E)
ILLINOIS STATE WATER SURVEY
at the

University of Illinois
Urbana, Illinois

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TECHNICAL REPORT ECOM-02071-4

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Contract No. DA-28-043 AMC-02071(E)
DA Project No. 1V0-14501-B53A-07

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E. A. Mueller and A. L. Sims

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ABSTRACT

Raindrop size distributions are presented in a tabular form for 2686 samples of one cubic meter each. These were obtained from a drop camera on Woody Island near Kodiak, Alaska during the period of August 30, 1959 through August 14, 1960. For each of the samples, certain parameters calculated from the distribution are reported. These include rainfall rate, radar reflectivity, liquid water content, attenuation cross-section, median volume diameter, and the total number of drops. Average distributions for various rainfall rates and radar reflectivities are also reported.

FOREWORD

The data reported here were collected under the sponsorship of the U. S. Army on Contract DA-36-039 SC-75055. The analysis of the data was continued on Contracts DA-36-039 SC-87280 and DA-28-043 AMC-00032(E).

Similar data for Miami, Florida, have been published as Research Report 9B under Contract DA-36-039 SC-87280 in June 1962 (AD No. 289453). Data for Majuro Atoll, Marshall Islands, have been published as Technical Report ECOM-02071-RR1 under contract DA-28-043 AMC-02071(E) in March 1967. Data for Island Beach, New Jersey are in Technical Report ECOM-02071-RR2. Data for Franklin, North Carolina are in Technical Report ECOM-02071-RR3. In preparation are two additional reports on data collected at Corvallis, Oregon and Bogor, Indonesia.

The collection and analysis of the data have involved a number of personnel. Permission to operate the drop camera on Woody Island was arranged through Allen D. Hullen, FAA Regional Administrator and D. F. Chaffin, Station Manager for the FAA facilities on Woody Island. The actual operation of the camera was done by off-duty FAA personnel. Dominic Panasiti was in charge of the operations and was assisted by John Nyland and Carl Gonder. The data were reduced by a number of meteorological aides. Much of the machine processing of the data was performed by Marvin C. Clevenger. Robert Cataneo has assisted in certain aspects of the preparation of this publication.

Much of the credit for the research and administration of the project is due Glenn E. Stout, Head of the Atmospheric Sciences Section and William C. Ackermann, Chief of the Illinois State Water Survey.

The tabulation of the data and much of the analyses were done on the IBM 7094-1401 computing facility of the University of Illinois. The facility is partially supported by a grant from the National Science Foundation, NSF GP-700.

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DATA COLLECTION AND ANALYSIS

The raindrop size distributions reported here were obtained by a drop camera technique on Woody Island, Alaska during the period of August 30, 1959 to August 14, 1960. Woody Island is a small island, about 2-1/2 by 1-1/2 miles, located 3 miles east of the city of Kodiak, in the Chiniak Bay of the Gulf of Alaska. The camera was on the east coast of this island, at the top of a 50 foot cliff. The geographical coordinates of the location are 57°47' north latitude and 152°20' west longitude.

The drop camera technique used was similar to that described by Jones and Dean¹ and by Mueller². Briefly, it consisted of a 70-mm camera and an optical system which sampled rainfall by taking photographs of the raindrops falling through a specific volume. This volume was a right circular cylinder approximately 29 inches in diameter and 14 inches deep. After some deductions for optical obstructions, this volume is about 1/7 cubic meter. A series of seven photographs was taken during a 10-1/2-second period, once each minute, thereby providing a sample of one cubic meter during each minute. In Alaska 2686 samples were obtained and are presented in this report. Generally, no more than 75 samples were taken on any one day, since this was the amount of data on one roll of film.

For measurement, the drop camera film was projected onto a translucent screen so that the drop images were twice their actual sizes. Two measurements were made of each drop image (the major and minor axes) by using electrical calipers designed specifically for this purpose. The calipers were opened and closed by hand to fit the diameter of the raindrop image, and the actual drop diameter was recorded automatically into a data card. Drops as small as 0.4 mm have been measured by this method. The maximum overall accuracy expected using this drop size measuring technique is estimated to be ± 0.2 mm.

The two measurements of each drop were used by a computer to calculate the equivalent spherical diameter. These diameters were tabulated into a size frequency distribution for each 1-m³ sample.

Several parameters were calculated by the computer from these distributions as follows:

- a) The rainfall rate, R, was calculated by the equation

$$R = K \int_0^{\infty} N(D) D^3 v(D) dD$$

where D is the drop diameter, N(D) is the number of drops of size D to D + dD, v(D) is the terminal fall velocity for a drop of size D, and K is a constant to adjust units. The fall velocities used were those determined by Gunn and Kinzer³.

b) The radar reflectivity, Z, is given by

$$Z = \int_0^{\infty} N(D) D^6 dD$$

This value of Z is directly applicable in determining the radar back scattering cross-section for wavelengths of 3 cm and longer by the Rayleigh approximation.

c) The 3-cm total attenuation cross-section, Q, is determined from the Mie scattering theory assuming a complex index of refraction of 8.18 -il.96. The equations for these calculations are given by Marshall, East and Gunn⁴.

d) The liquid water content, L, is given by

$$L = \int_0^{\infty} \frac{\pi}{6} N(D) D^3 dD$$

e) The median volume diameter, DL, is that drop diameter for which half of the liquid water is contained in drops of sizes less than DL, and half in sizes greater than DL. That is,

$$\frac{\int_0^{DL} N(D) D^3 dD}{\int_0^{\infty} N(D) D^3 dD} = 1/2$$

f) NT is the total number of drops in the sample. This is not precisely the number of drops per cubic meter, since the sampling volume was actually 0.9864 m³ for 7 frames at Alaska. A correction for this volume has been applied to all calculated values but has not been applied to the number of drops either in a size interval or the total number. The volume of 0.9864 m³ is referred to as 1-m3 sample.

In cases where only six frames were usable in a particular sample, an asterisk follows the number of drops. In these cases, NT and the numbers of drops in each increment of size has been multiplied by 7/6. Due to round-off errors in these cases, NT may not equal exactly the sum of the numbers in the distribution.

Samples which have less than eight drops or rainfall rates of less than 0.1 mm/hr have not been reported.

Two sets of average distributions have been calculated and are included in this report. The average distributions by rainfall rate were obtained by

sorting the 1-m³ distributions in ascending order of rainfall rate, and then grouping them arbitrarily into groups containing distributions having similar rates. For each group, the number of drops of each size increment was averaged. The resulting average distribution was then used to calculate parameters similar to those calculated for the 1-m³ samples. All the average parameters have been normalized to a 1-m³ basis, including the drop concentration, NT, and the number of drops in each drop size increment. The average distributions by radar reflectivity were obtained in a similar fashion, except that the distributions were grouped by similar radar reflectivity, rather than by rainfall rates.

DATA FORMAT FOR ONE-CUBIC-METER SAMPLES

The format for the 1-m³ sample distributions is illustrated in Figure 1. Each sample may use up to three lines; the first line is always present, but the second and third lines are omitted if there are no drops of the sizes contained in those lines.

TABLE 1

SYNOPTIC TYPE CODES

(2 digits to the right of time)

<u>Code</u>	<u>Synoptic Type</u>
01	Air Mass Orographic
05	Cold Frontal Orographic
11	Warm Frontal Orographic
21	Warm Occlusion Orographic-Concurrent
23	Pre-Warm Occlusion Orographic
25	Post-Warm Occlusion Orographic
60	Trough Aloft
75	Southerly Flow
80	Cold Low
Blank	Not Classified

The first line begins with the date and time. Immediately following the time is a two-digit number indicating the synoptic situation prevalent at the time of the rain. The meaning of this number can be found in Table 1. Next is the rain type. Thundershowers are indicated by TRW, rainshowers by RW, and continuous rains by R. An M in this position means that it has not been possible to assign a rain type to this particular sample. Drizzles

See Table 2 for definitions and units.

Day	Month	Year	Time (Local Standard)	Synoptic Type	Rain Type											0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4
60	OCT	59	1630	70	RM	R= 93.6	Z=8.43E 04	Q= 340	L= 4.63	DL=1.7	NT=2378	13	7	25	90	133	254	214	201	214	208				

a. Example of first line - Identification, summary data, and number of drops of indicated size (0.5 to 1.4 mm)

1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5	
222	196	167	130	97	78	37	27	24	17	11	5	3	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

b. Example of second line - Number of drops of indicated size (1.5 to 5.5 mm)

5.6	5.7	5.8	5.9	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

c. Example of third line - Number of drops of indicated size (5.6 to 7.9 mm)

Figure 1. Examples of the format used for one-cubic-meter samples

have been included in the "R" type, since it has been found that often the observer's classification of drizzle does not agree with the observed drop distribution. Calculated values identified as R, Z, Q, L, DL, and NT follow, and are identified in Table 2. Notice that Z is in "scientific notation," i.e., the number to the left of the "E" is to be multiplied by the power of 10 indicated by the number to the right of the "E". An asterisk after NT indicates a six-frame sample. The dropsize distribution begins following NT. The number of drops in each 0.1 mm size increment is indicated for drop diameters of 0.5 to 1.4 mm.

TABLE 2

DEFINITIONS OF TERMS AND UNITS

<u>Symbol</u>	<u>Definition</u>	<u>Units</u>
R	Rainfall rate	mm hr ⁻¹
Z	Radar reflectivity	mm ⁶ m ⁻³
Q	Attenuation	
	cross-section	mm ² m ⁻³
L	Liquid water content	
	of rain	g m ⁻³
DL	Median volume diameter	mm
NT	Total concentration	m ⁻³

The second line of the format contains the distribution for drop diameters from 1.5 to 5.5 mm. If the distribution contains no drops larger than 1.4 mm, this line is omitted.

The third line contains the distribution for drop diameters from 5.6 to 7.9 mm. If the distribution contains no drops larger than 5.5 mm, this line is omitted.

DATA FORMAT FOR AVERAGE DISTRIBUTIONS

The format for average distributions is basically similar to the 1-m³ format, except that certain items which are not applicable have been omitted. The first line contains R, Z, Q, L, DL, and NT as before. Following NT is NS, the number of one-cubic-meter samples in the average distribution. The drop distribution follows NS, and begins with the number of 0.5-mm drops, and continues in 0.1-mm increments to 7.9 mm. The first two lines of each set are always present; remaining lines are used only as far as necessary to report all non-zero concentrations.

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TABULATED AVERAGE DISTRIBUTIONS
BY
RAINFALL RATE

R=	.4	Z=9.00E 01	Q=	1	L=	.03	DL=1.1	NT=	62.78	NS=743	5.27	9.33	12.95	11.30	9.22	6.12	3.22
											.06	.04	.04	.02	.01	.00	.00
											.08	.04	.04	.02	.01	.00	.00
R=	.9	Z=2.60E 02	Q=	2	L=	.06	DL=1.2	NT=	107.42	NS=133	7.80	10.62	16.39	16.47	15.19	13.43	9.50
											.17	.12	.07	.04	.03	.02	.02
											.00	.00	.00	.00	.00	.00	.00
R=	1.9	Z=8.00E 02	Q=	5	L=	.12	DL=1.4	NT=	135.57	NS=422	6.07	9.53	13.35	14.37	15.20	17.84	15.67
											.65	.43	.31	.25	.11	.07	.03
											.00	.02	.00	.00	.00	.00	.00
R=	2.9	Z=1.35E 03	Q=	8	L=	.17	DL=1.5	NT=	156.07	NS=180	8.75	6.45	10.21	13.18	13.40	19.46	19.05
											1.14	.86	.57	.43	.32	.17	.15
											.01	.00	.01	.01	.00	.00	.00
R=	3.9	Z=2.15E 03	Q=	12	L=	.23	DL=1.5	NT=	221.04	NS= 92	12.79	10.21	13.70	16.79	20.73	29.39	29.13
											1.51	.81	.98	.55	.33	.31	.19
											.00	.01	.00	.00	.00	.00	.01
											.00	.00	.00	.00	.00	.00	.00
R=	4.9	Z=2.84E 03	Q=	16	L=	.28	DL=1.6	NT=	199.01	NS= 46	3.10	3.70	6.83	11.12	17.04	26.86	25.37
											2.49	1.26	1.23	1.01	.51	.33	.15
											.02	.00	.00	.00	.00	.02	.02
R=	5.9	Z=3.78E 03	Q=	20	L=	.32	DL=1.6	NT=	244.43	NS= 19	12.31	8.10	13.33	14.50	23.62	32.31	27.19
											3.41	2.61	2.19	1.33	1.01	.64	.48
											.00	.05	.00	.00	.00	.00	.00
											.00	.00	.00	.00	.00	.00	.00
R=	7.1	Z=4.06E 03	Q=	24	L=	.42	DL=1.5	NT=	417.05	NS= 23	7.79	24.49	48.18	53.51	44.13	50.51	44.66
											1.89	1.85	1.23	1.45	.57	.70	.62
											.04	.00	.00	.04	.00	.04	.00
R=	8.4	Z=5.29E 03	Q=	31	L=	.45	DL=1.6	NT=	321.68	NS= 12	1.69	8.44	13.84	24.65	38.66	50.98	39.42
											2.79	3.80	2.26	4.47	3.46	2.28	1.60
											.00	.00	.00	.00	.00	.00	.00
R=	12.2	Z=1.08E 04	Q=	60	L=	.56	DL=2.4	NT=	186.27	NS= 10	3.24	1.32	2.84	3.24	6.38	17.02	17.52
											3.95	4.25	6.28	6.69	9.01	6.69	4.76
											.00	.00	.00	.00	.00	.00	.00
R=	17.3	Z=1.81E 04	Q=	98	L=	.78	DL=2.5	NT=	274.50	NS= 6	.00	.68	1.52	3.21	5.91	32.58	35.28
											1.69	3.21	4.39	8.27	8.10	7.93	10.80
											.00	.00	.00	.00	.00	.00	.00
											.00	.00	.00	.00	.00	.00	.00

TABULATED AVERAGE DISTRIBUTIONS
BY
RADAR REFLECTIVITY

Z=1.00E 01	R=	.1	Q=	0	L=	.01	DL=	.9	NT=	44.07	NS=	70	4.51	9.65	11.75	8.86	5.31	2.64	.95
		.32		.09		.00		.00		.00		.00	.00	.00	.00	.00	.00	.00	.00
Z=2.00E 01	R=	.2	Q=	0	L=	.02	DL=	.9	NT=	58.88	NS=	119	8.10	11.19	13.48	11.62	8.28	3.89	1.25
		.70		.29		.06		.02		.00		.00	.00	.00	.00	.00	.00	.00	.00
Z=3.00E 01	R=	.2	Q=	0	L=	.02	DL=	1.0	NT=	71.38	NS=	164	8.73	12.67	16.33	13.50	10.43	5.53	2.08
		1.06		.59		.25		.14		.04		.02	.00	.00	.00	.00	.00	.00	.00
Z=5.00E 01	R=	.3	Q=	1	L=	.03	DL=	1.0	NT=	72.60	NS=	218	4.52	10.23	16.28	13.59	11.55	8.07	4.11
		2.16		1.06		.54		.29		.13		.06	.02	.00	.00	.00	.00	.00	.00
Z=8.00E 01	R=	.5	Q=	1	L=	.04	DL=	1.0	NT=	110.23	NS=	248	10.82	15.86	23.65	20.70	15.76	10.92	5.68
		3.48		1.68		.83		.42		.23		.09	.05	.05	.01	.00	.00	.00	.00
Z=1.30E 02	R=	.7	Q=	1	L=	.05	DL=	1.1	NT=	104.66	NS=	292	6.28	9.91	17.02	17.81	17.30	14.61	9.35
		5.62		3.14		1.78		.93		.52		.22	.08	.05	.03	.00	.00	.00	.00
Z=2.00E 02	R=	.9	Q=	2	L=	.07	DL=	1.2	NT=	115.42	NS=	307	6.29	9.76	16.54	18.62	17.99	16.09	11.63
		7.59		4.42		2.80		1.62		.93		.52	.29	.19	.08	.02	.03	.01	.00
Z=3.10E 02	R=	1.2	Q=	2	L=	.08	DL=	1.3	NT=	120.06	NS=	328	8.16	10.69	14.56	15.18	15.28	16.56	13.24
		9.62		6.00		4.20		2.62		1.47		1.02	.57	.36	.19	.16	.07	.04	.03
Z=5.00E 02	R=	1.6	Q=	3	L=	.10	DL=	1.4	NT=	124.98	NS=	299	4.88	7.99	12.38	13.65	13.83	16.90	15.16
		13.29		9.10		6.62		4.15		2.67		1.71	.96	.67	.41	.25	.14	.09	.05
		.01		.00		.00		.00		.00		.00	.00	.00	.00	.00	.00	.00	.00
Z=7.90E 02	R=	2.1	Q=	5	L=	.13	DL=	1.4	NT=	129.93	NS=	243	6.17	6.83	8.91	10.97	12.97	16.84	16.02
		14.60		11.35		8.25		5.63		3.61		2.60	1.71	1.21	.80	.49	.40	.23	.14
		.03		.03		.02		.01		.00		.00	.00	.00	.00	.00	.00	.00	.00
Z=1.21E 03	R=	2.9	Q=	8	L=	.18	DL=	1.5	NT=	173.15	NS=	171	9.61	9.55	14.22	15.81	15.63	20.90	19.62
		18.46		14.72		10.58		7.51		5.33		3.24	2.52	1.75	1.26	.84	.45	.47	.27
		.09		.05		.02		.02		.03		.02	.01	.00	.00	.00	.00	.00	.00
Z=1.92E 03	R=	3.7	Q=	11	L=	.21	DL=	1.6	NT=	150.19	NS=	112	5.59	3.30	5.60	8.32	11.96	18.39	18.81
		18.34		14.74		11.96		8.87		6.30		4.71	3.93	2.91	1.90	1.19	1.11	.71	.44
		.16		.13		.11		.05		.05		.03	.00	.01	.03	.00	.00	.00	.00
Z=3.16E 03	R=	5.2	Q=	18	L=	.28	DL=	1.7	NT=	178.12	NS=	60	5.95	4.81	7.08	8.61	11.91	19.10	19.68
		20.96		17.75		15.06		11.58		8.93		6.30	5.54	4.10	2.70	1.96	1.78	1.32	.78
		.32		.29		.15		.10		.02		.05	.09	.04	.03	.05	.00	.00	.00
Z=4.93E 03	R=	6.3	Q=	28	L=	.32	DL=	1.8	NT=	165.32	NS=	23	1.19	1.67	3.35	6.42	7.13	17.57	21.01
		23.79		20.68		16.07		10.72		7.03		4.99	4.81	3.69	2.91	2.76	2.61	2.17	.97
		.48		.40		.26		.49		.23		.09	.13	.13	.04	.00	.00	.04	.04

Z=7.60E 03	R= 7.8	Q= 38	L= .38	DL=2.1	NT= 207.25	NS= 13	19.40	9.66	9.35	12.93	20.10	20.88	15.35
	17.69	13.95	12.08	9.74	6.47	5.38	4.75	3.90	3.27	4.05	3.27	4.99	3.58
	1.09	.55	.47	.23	.23	.16	.08	.00	.00	.08	.08	.08	.00
	.00	.08	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

Z=1.31E 04	R= 11.8	Q= 63	L= .52	DL=2.4	NT= 180.11	NS= 11	.92	.92	2.03	8.93	17.04	23.85	19.80
	14.36	10.59	10.41	7.46	6.54	4.05	3.78	3.96	3.41	4.70	5.80	6.17	8.56
	2.76	2.03	.83	.09	.00	.00	.00	.09	.00	.09	.00	.00	.09
	.00	.00	.09	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

Z=2.10E 04	R= 13.0	Q= 95	L= .52	DL=2.7	NT= 101.04	NS= 8	.63	.89	2.03	3.67	3.92	12.03	8.74
	7.34	4.81	3.80	1.77	1.39	.76	1.27	.38	1.27	2.66	3.29	6.33	6.08
	4.81	4.43	1.52	.63	.13	.00	.13	.00	.13	1.27	.00	.13	.00
	.13	.00	.00	.00	.00	.00	.13	.00	.00	.00	.00	.00	.00

TABULATED ONE-CUBIC-METER DISTRIBUTIONS

30AUG59 1931	80	R	R=	1.0	Z=3.00E 02	Q=	2	L=	.06	DL=1.4	NT=	50	2	0	2	4	4	2	2	10	7	5
7	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30AUG59 1932	80	R	R=	1.0	Z=3.30E 02	Q=	2	L=	.06	DL=1.4	NT=	34	0	0	0	0	1	0	2	6	5	11
5	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30AUG59 1933	80	R	R=	1.2	Z=3.40E 02	Q=	2	L=	.07	DL=1.4	NT=	54	0	0	0	0	0	4	7	11	12	9
6	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30AUG59 1934	80	R	R=	.5	Z=1.00E 02	Q=	1	L=	.04	DL=1.1	NT=	65	8	3	13	8	3	10	6	7	5	1
0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30AUG59 1936	80	R	R=	.6	Z=1.00E 02	Q=	1	L=	.04	DL=1.0	NT=	87	5	9	14	18	15	10	6	3	2	3
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30AUG59 1937	80	R	R=	.5	Z=1.00E 02	Q=	1	L=	.04	DL=1.0	NT=	80	4	6	13	15	14	14	8	3	0	1
0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30AUG59 1938	80	R	R=	1.4	Z=4.40E 02	Q=	3	L=	.09	DL=1.3	NT=	92	3	7	4	5	11	9	14	13	8	8
4	4	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30AUG59 1939	80	R	R=	2.5	Z=9.40E 02	Q=	6	L=	.15	DL=1.4	NT=	102	0	0	0	0	2	4	7	17	19	20
9	4	2	2	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30AUG59 1940	80	R	R=	2.7	Z=1.21E 03	Q=	7	L=	.15	DL=1.5	NT=	79	0	0	0	0	2	6	7	13	17	7
9	3	2	3	5	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30AUG59 1941	80	R	R=	3.6	Z=3.25E 03	Q=	19	L=	.17	DL=1.8	NT=	62	0	0	0	0	2	5	2	6	8	5
5	6	6	5	4	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30AUG59 1942	80	R	R=	2.2	Z=1.43E 03	Q=	8	L=	.11	DL=1.7	NT=	45	0	0	0	0	0	0	0	8	2	6
7	4	5	3	2	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
30AUG59 1943	80	R	R=	2.9	Z=2.85E 03	Q=	16	L=	.13	DL=2.0	NT=	42	0	0	0	0	0	0	2	3	5	8
6	5	0	4	1	2	1	0	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0
30AUG59 1944	80	R	R=	4.8	Z=2.94E 03	Q=	16	L=	.23	DL=1.8	NT=	78	0	0	0	0	2	1	2	6	4	8
8	7	8	10	8	5	3	1	2	2	0	1	0	0	0	0	0	0	0	0	0	0	0
30AUG59 1945	80	R	R=	2.0	Z=7.70E 02	Q=	5	L=	.11	DL=1.5	NT=	59	0	0	0	0	0	2	5	6	9	9
12	6	3	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30AUG59 1946	80	R	R=	1.9	Z=7.10E 02	Q=	4	L=	.10	DL=1.5	NT=	57	0	0	0	0	1	0	2	9	9	14
9	4	5	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30AUG59 1947	80	R	R=	1.0	Z=3.60E 02	Q=	2	L=	.06	DL=1.4	NT=	34	0	0	0	0	1	0	1	4	4	8
4	3	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30AUG59 1948	80	R	R=	1.5	Z=5.40E 02	Q=	3	L=	.08	DL=1.5	NT=	47	0	0	0	0	0	1	4	6	8	8
9	4	5	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30AUG59 1949	80	R	R=	1.0	Z=4.20E 02	Q=	2	L=	.05	DL=1.5	NT=	28	0	0	0	0	0	1	2	3	4	6
4	3	1	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30AUG59 1950	80	R	R=	1.4	Z=4.80E 02	Q=	3	L=	.08	DL=1.4	NT=	53	0	0	0	0	2	0	5	6	6	10
7	2	3	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30AUG59 1951	80	R	R=	.5	Z=1.70E 02	Q=	1	L=	.03	DL=1.3	NT=	29	0	0	2	1	5	6	3	4	2	3
1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30AUG59 1952	80	R	R=	1.6	Z=6.20E 02	Q=	4	L=	.09	DL=1.5	NT=	57	0	0	1	0	1	4	6	10	12	7
2	4	3	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30AUG59 1954	80	R	R=	.4	Z=6.00E 01	Q=	1	L=	.03	DL=1.0	NT=	64	3	6	12	7	5	15	9	5	2	0
30AUG59 1955	80	R	R=	.4	Z=6.00E 01	Q=	1	L=	.03	DL=1.0	NT=	75	5	11	15	14	10	8	5	4	1	1
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9SEP59 1943	01	R	R=	1.0	Z=6.00E 02	Q=	3	L=	.05	DL=1.9	NT=	23	0	2	2	0	3	1	0	0	2	0
3	1	1	2	2	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9SEP59 2000	01	R	R=	.2	Z=5.00E 01	Q=	0	L=	.01	DL=1.2	NT=	19	2	4	3	2	0	2	1	2	0	1
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18SEP59 1723	01	R	R=	.6	Z=1.90E 02	Q=	1	L=	.04	DL=1.4	NT=	25	0	0	0	0	1	2	2	2	4	4
0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18SEP59 1734	01	R	R=	.6	Z=2.10E 02	Q=	1	L=	.04	DL=1.4	NT=	27	0	0	0	0	1	3	4	6	4	4
2	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18SEP59 1735	01	R	R=	1.0	Z=3.60E 02	Q=	2	L=	.06	DL=1.4	NT=	44	0	0	0	0	3	9	4	5	8	6
2	3	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22SEP59 1332	80	R	R=	1.3	Z=1.28E 03	Q=	7	L=	.06	DL=2.4	NT=	14	0	0	0	0	0	1	1	2	1	1
1	0	0	1	0	2	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0
28SEP59 1727	23	R	R=	.7	Z=1.20E 02	Q=	1	L=	.05	DL=1.1	NT=	82	2	7	7	15	10	16	9	8	5	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28SEP59 1728	23	R	R=	1.8	Z=4.80E 02	Q=	4	L=	.11	DL=1.3	NT=	90	0	0	0	0	4	9	12	20	15	18
7	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28SEP59 1729	23	R	R=	.6	Z=1.30E 02	Q=	1	L=	.04	DL=1.2	NT=	49	0	0	1	1	5	11	10	9	8	4
28SEP59 1730	23	R	R=	1.0	Z=1.90E 02	Q=	2	L=	.07	DL=1.2	NT=	83	0	0	2	2	13	16	21	13	12	3
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

28SEP59	1749	23	R	R=	.6	Z=1.20E 02	Q=	1	L=	.05	DL=1.1	NT=	79	2	9	9	12	18	8	9	4	6	1
		0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28SEP59	2049	21	R	R=	4.1	Z=1.60E 03	Q=	11	L=	.26	DL=1.4	NT=	403	146	44	35	15	28	32	20	15	17	19
		12	2	6	2	4	3	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
28SEP59	2050	21	R	R=	6.4	Z=3.58E 03	Q=	22	L=	.39	DL=1.3	NT=	671	205	86	112	11	65	51	34	36	23	12
		7	6	6	3	1	2	2	2	2	1	2	0	0	1	1	0	0	0	0	0	0	0
28SEP59	2051	21	R	R=	3.6	Z=1.16E 03	Q=	8	L=	.24	DL=1.2	NT=	441	117	52	75	14	52	28	25	25	16	8
		11	10	1	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28SEP59	2052	21	R	R=	2.9	Z=1.47E 03	Q=	9	L=	.18	DL=1.4	NT=	369	137	53	51	24	33	25	7	7	6	6
		1	2	1	9	2	1	2	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
28SEP59	2053	21	R	R=	2.7	Z=1.24E 03	Q=	7	L=	.17	DL=1.4	NT=	328	129	42	42	28	19	7	17	10	7	6
		3	5	1	2	2	5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
28SEP59	2054	21	R	R=	1.3	Z=2.60E 02	Q=	2	L=	.11	DL=1.0	NT=	343	161	41	26	24	26	25	21	5	4	4
		3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28SEP59	2055	21	R	R=	3.8	Z=7.30E 02	Q=	7	L=	.29	DL=1.1	NT=	577	102	73	107	24	60	40	59	60	34	12
		4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28SEP59	2056	21	R	R=	2.4	Z=3.60E 02	Q=	4	L=	.20	DL=1.0	NT=	485	73	68	106	21	60	60	59	27	11	0
28SEP59	2057	21	R	R=	.5	Z=6.00E 01	Q=	1	L=	.05	DL=.9	NT=	183	39	35	51	5	30	14	6	3	0	0
28SEP59	2059	21	R	R=	1.7	Z=6.10E 02	Q=	4	L=	.11	DL=1.1	NT=	203	22	20	32	36	26	21	18	12	7	3
		3	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
28SEP59	2100	21	R	R=	4.5	Z=1.00E 03	Q=	8	L=	.33	DL=1.1	NT=	510	35	35	57	74	64	87	58	33	30	16
		11	4	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28SEP59	2101	21	R	R=	1.0	Z=1.10E 02	Q=	1	L=	.09	DL=.9	NT=	265	58	34	43	44	37	27	15	7	0	0
28SEP59	2102	21	R	R=	.9	Z=1.30E 02	Q=	1	L=	.08	DL=.9	NT=	233	50	30	37	36	39	20	12	7	0	1
		0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28SEP59	2103	21	R	R=	.8	Z=8.00E 01	Q=	1	L=	.07	DL=.8	NT=	254	57	34	53	50	36	10	8	6	0	0
28SEP59	2105	21	R	R=	3.3	Z=5.20E 02	Q=	5	L=	.28	DL=1.0	NT=	700	84	114	167	128	37	57	54	30	18	6
		4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28SEP59	2106	21	R	R=	3.6	Z=5.30E 02	Q=	6	L=	.30	DL=1.0	NT=	666	52	86	137	102	68	78	87	40	12	4
28SEP59	2107	21	R	R=	1.7	Z=2.00E 02	Q=	2	L=	.17	DL=.8	NT=	495	33	58	141	120	86	35	16	3	2	6
		0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28SEP59	2108	21	R	R=	3.5	Z=6.30E 02	Q=	6	L=	.27	DL=1.1	NT=	457	18	27	60	68	79	70	55	41	24	9
		4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28SEP59	2109	21	R	R=	3.0	Z=5.90E 02	Q=	5	L=	.22	DL=1.1	NT=	369	12	26	59	52	53	58	42	28	25	4
		6	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28SEP59	2139	21	R	R=	1.9	Z=2.60E 02	Q=	3	L=	.17	DL=.9	NT=	358	176	56	101	76	67	34	27	10	7	2
		1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28SEP59	2140	21	R	R=	.7	Z=1.40E 02	Q=	1	L=	.06	DL=.9	NT=	201	68	44	41	19	13	4	3	1	2	1
		2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28SEP59	2143	21	R	R=	.6	Z=6.00E 01	Q=	1	L=	.06	DL=.8	NT=	271	91	63	55	21	28	7	1	2	3	0
28SEP59	2146	21	R	R=	.8	Z=1.00E 02	Q=	1	L=	.08	DL=.8	NT=	325	101	78	61	37	23	13	6	1	1	2
		2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28SEP59	2148	21	R	R=	.8	Z=2.00E 02	Q=	2	L=	.07	DL=.8	NT=	326	196	31	32	32	14	12	4	1	2	0
		0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28SEP59	2149	21	R	R=	3.2	Z=1.03E 03	Q=	7	L=	.23	DL=1.2	NT=	608	333	72	41	27	25	26	23	13	9	8
		15	3	4	3	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28SEP59	2150	21	R	R=	3.8	Z=1.27E 03	Q=	9	L=	.28	DL=1.2	NT=	719	257	130	117	67	38	16	24	11	19	8
		14	5	4	2	5	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
28SEP59	2151	21	R	R=	1.6	Z=3.50E 02	Q=	3	L=	.13	DL=1.1	NT=	327	73	62	65	34	26	14	22	10	6	8
		1	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28SEP59	2152	21	R	R=	2.3	Z=7.60E 02	Q=	5	L=	.16	DL=1.2	NT=	337	84	56	51	34	34	20	14	19	5	5
		3	3	3	2	1	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
28SEP59	2153	21	R	R=	1.9	Z=6.10E 02	Q=	4	L=	.13	DL=1.3	NT=	179	27	20	21	20	21	11	14	10	15	1
		9	3	1	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28SEP59	2154	21	R	R=	3.2	Z=1.56E 03	Q=	9	L=	.18	DL=1.5	NT=	131	4	7	7	12	11	14	13	15	9	3
		15	7	3	2	3	1	1	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0
28SEP59	2155	21	R	R=	4.9	Z=3.43E 03	Q=	20	L=	.27	DL=1.5	NT=	243	23	16	22	17	16	33	18	19	24	11
		13	10	8	2	3	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28SEP59	2156	21	R	R=	7.3	Z=5.47E 03	Q=	32	L=	.37	DL=1.7	NT=	199	4	8	11	11	13	18	12	20	19	18
		19	6	9	9	7	3	3	0	2	2	1	1	0	0	1	1	1	0	0	0	0	0
28SEP59	2157	21	R	R=	5.0	Z=2.00E 03	Q=	12	L=	.30	DL=1.4	NT=	254	7	2	13	20	22	46	28	32	25	15
		17	6	6	4	4	3	1	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0
28SEP59	2158	21	R	R=	6.9	Z=2.48E 03	Q=	16	L=	.40	DL=1.5	NT=	288	10	4	9	11	13	21	39	30	36	35
		30	17	15	10	6	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0

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110CT59 1647	80	M	R=	.8	Z=1.70E 02	Q=	1	L=	.06	DL=1.1	NT=	89	5	7	11	15	11	13	9	8	3	4
1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
110CT59 1648	80	M	R=	.6	Z=1.20E 02	Q=	1	L=	.04	DL=1.1	NT=	75	8	6	9	19	4	5	10	3	2	5
0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
110CT59 1649	80	M	R=	.6	Z=7.00E 01	Q=	1	L=	.05	DL=	.9	NT=	133	0	7	39	33	30	15	4	4	1
110CT59 1650	80	M	R=	.4	Z=5.00E 01	Q=	1	L=	.03	DL=	.9	NT=	78	0	1	15	21	23	10	6	2	0
110CT59 1651	80	M	R=	.4	Z=7.00E 01	Q=	1	L=	.04	DL=	.9	NT=	90	0	6	23	34	13	4	3	3	0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
110CT59 1652	80	M	R=	.5	Z=6.00E 01	Q=	1	L=	.04	DL=	.9	NT=	92	0	5	24	21	22	9	4	5	2
110CT59 1653	80	M	R=	.4	Z=5.00E 01	Q=	1	L=	.04	DL=	.9	NT=	88	0	3	14	31	17	11	11	1	0
110CT59 1654	80	M	R=	.6	Z=7.00E 01	Q=	1	L=	.05	DL=	.9	NT=	129	0	8	25	45	24	11	12	3	1
110CT59 1659	80	M	R=	.7	Z=1.00E 02	Q=	1	L=	.06	DL=1.0	NT=	145	44	16	9	18	16	13	22	3	4	0
110CT59 1700	80	M	R=	.6	Z=1.00E 02	Q=	1	L=	.05	DL=1.0	NT=	80	0	2	5	12	18	20	13	7	2	1
110CT59 1703	80	M	R=	.9	Z=8.30E 02	Q=	5	L=	.05	DL=1.1	NT=	88	9	8	13	17	22	7	5	2	2	1
0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
110CT59 1714	80	M	R=	.6	Z=1.10E 02	Q=	1	L=	.05	DL=1.0	NT=	73	0	0	1	15	16	19	9	10	1	1
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
110CT59 1716	80	M	R=	.2	Z=4.00E 01	Q=	0	L=	.02	DL=1.1	NT=	32	1	4	2	9	1	6	5	2	1	1
110CT59 1717	80	M	R=	.3	Z=7.00E 01	Q=	1	L=	.02	DL=1.2	NT=	33	3	1	4	7	3	2	5	4	2	0
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
110CT59 1720	80	M	R=	.2	Z=2.00E 01	Q=	0	L=	.01	DL=	.9	NT=	32	0	0	7	10	8	5	1	0	1
110CT59 1721	80	M	R=	2.3	Z=2.81E 03	Q=	16	L=	.10	DL=2.4	NT=	46	0	1	9	11	9	4	2	1	0	0
0	0	0	0	0	0	1	0	1	3	0	0	1	2	1	0	0	0	0	0	0	0	0
110CT59 1722	80	M	R=	14.6	Z=1.63E 04	Q=	89	L=	.59	DL=2.5	NT=	79	0	0	0	0	0	0	0	0	1	7
2	0	0	0	0	1	4	4	9	9	11	19	8	1	0	0	0	0	0	0	0	0	0
110CT59 1723	80	M	R=	12.6	Z=1.35E 04	Q=	73	L=	.51	DL=2.5	NT=	73	0	0	0	0	0	1	0	0	4	1
4	1	0	2	0	1	5	5	7	15	12	9	5	0	1	0	0	0	0	0	0	0	0
110CT59 1724	80	M	R=	16.2	Z=2.29E 04	Q=	99	L=	.66	DL=2.4	NT=	99	0	0	0	0	0	0	0	1	7	6
3	1	1	0	0	0	7	11	17	13	9	6	4	3	1	0	0	0	0	0	0	0	0
110CT59 1725	80	M	R=	13.6	Z=1.39E 04	Q=	75	L=	.55	DL=2.4	NT=	82	0	0	0	0	0	0	0	0	0	0
4	3	0	2	1	5	5	12	10	15	5	6	5	3	1	0	0	0	0	0	0	0	0
210CT59 1901	80	R	R=	.3	Z=6.00E 01	Q=	0	L=	.02	DL=	.8	NT=	71	20	18	17	7	3	2	0	0	0
2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
210CT59 1902	80	R	R=	.2	Z=8.00E 01	Q=	0	L=	.01	DL=1.6	NT=	27	15	5	2	1	0	0	0	1	0	1
0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
210CT59 1906	80	R	R=	1.0	Z=7.10E 02	Q=	4	L=	.05	DL=1.8	NT=	34	6	5	1	1	2	2	3	2	1	2
2	1	0	3	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
210CT59 1907	80	R	R=	1.1	Z=4.10E 02	Q=	3	L=	.07	DL=1.5	NT=	77	0	4	17	24	5	4	4	2	3	1
3	5	1	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
210CT59 1908	80	R	R=	.8	Z=2.10E 02	Q=	2	L=	.06	DL=1.2	NT=	80	0	3	14	17	11	9	6	5	5	4
1	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
210CT59 1909	80	R	R=	.8	Z=2.90E 02	Q=	2	L=	.05	DL=1.6	NT=	40	0	0	4	4	6	7	6	2	1	0
1	5	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
210CT59 1910	80	R	R=	1.2	Z=3.70E 02	Q=	3	L=	.09	DL=1.1	NT=	172	57	14	17	21	7	23	10	6	5	4
3	0	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
210CT59 1911	80	R	R=	.9	Z=2.70E 02	Q=	2	L=	.07	DL=1.1	NT=	133	35	16	23	9	13	14	6	5	5	0
2	1	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
210CT59 1912	80	R	R=	1.5	Z=6.80E 02	Q=	4	L=	.09	DL=1.4	NT=	104	22	5	10	16	10	7	3	7	5	6
3	2	3	1	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
210CT59 1913	80	R	R=	1.3	Z=6.60E 02	Q=	4	L=	.08	DL=1.4	NT=	120	31	18	17	17	4	10	6	2	2	5
2	0	0	1	2	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
210CT59 1914	80	R	R=	1.0	Z=3.90E 02	Q=	2	L=	.06	DL=1.4	NT=	71	5	9	9	10	5	9	3	6	4	2
3	1	2	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
210CT59 1915	80	R	R=	1.4	Z=1.47E 03	Q=	9	L=	.06	DL=2.0	NT=	16	0	0	0	0	0	3	2	0	0	1
1	0	1	1	3	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
210CT59 1916	80	R	R=	.7	Z=2.40E 02	Q=	2	L=	.04	DL=1.5	NT=	35	0	0	4	3	5	8	2	2	2	2
1	1	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
210CT59 1917	80	R	R=	.3	Z=7.00E 01	Q=	1	L=	.02	DL=1.1	NT=	37	0	0	1	7	12	6	6	3	1	0
0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
210CT59 1919	80	R	R=	.5	Z=1.80E 02	Q=	1	L=	.03	DL=1.3	NT=	33	0	1	3	3	4	5	7	2	3	1
1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

210CT59 1920	80	R	R=	.6	Z=2.10E 02	Q=	1	L=	.04	DL=1.4	NT=	34	0	1	1	2	4	7	4	6	1	2
2	1	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
210CT59 1921	80	R	R=	.6	Z=3.60E 02	Q=	2	L=	.03	DL=1.8	NT=	19	1	2	1	1	2	1	2	2	2	0
1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
210CT59 1922	80	R	R=	1.1	Z=4.30E 02	Q=	3	L=	.06	DL=1.5	NT=	43	1	1	2	3	2	1	7	5	8	3
1	1	1	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
210CT59 1924	80	R	R=	1.1	Z=5.30E 02	Q=	3	L=	.06	DL=1.7	NT=	42	5	0	2	3	3	6	4	2	3	0
2	3	5	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
210CT59 1925	80	R	R=	.8	Z=7.30E 02	Q=	4	L=	.04	DL=1.9	NT=	25	2	0	3	2	2	3	4	2	0	1
1	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
210CT59 1926	80	R	R=	.8	Z=4.30E 02	Q=	2	L=	.04	DL=1.8	NT=	22	0	0	0	1	1	4	2	2	1	1
1	3	1	2	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
210CT59 1927	80	R	R=	.5	Z=2.40E 02	Q=	1	L=	.03	DL=1.6	NT=	16	0	0	1	0	1	1	3	0	2	2
1	2	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
210CT59 1928	80	R	R=	.3	Z=1.20E 02	Q=	1	L=	.02	DL=1.5	NT=	18	0	0	1	2	5	1	2	1	2	0
3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
210CT59 1929	80	R	R=	.2	Z=7.00E 01	Q=	0	L=	.01	DL=1.4	NT=	10	0	0	0	0	0	3	0	2	1	1
2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
210CT59 1930	80	R	R=	.5	Z=1.70E 02	Q=	1	L=	.03	DL=1.4	NT=	23	0	0	0	1	3	2	5	3	2	3
1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
210CT59 1933	80	R	R=	.6	Z=3.30E 02	Q=	2	L=	.03	DL=2.0	NT=	23	4	3	2	2	1	1	1	2	0	0
2	2	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
210CT59 1936	80	R	R=	.8	Z=2.80E 02	Q=	2	L=	.05	DL=1.6	NT=	29	1	0	0	0	0	3	6	3	5	2
1	2	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
280CT59 0819	80	R	R=	.6	Z=3.60E 02	Q=	2	L=	.04	DL=1.4	NT=	37	2	3	7	2	5	1	7	3	1	3
1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
280CT59 0821	80	R	R=	.2	Z=6.00E 01	Q=	0	L=	.02	DL=1.3	NT=	16	0	0	0	1	2	4	1	3	2	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
280CT59 0822	80	R	R=	.1	Z=2.00E 01	Q=	0	L=	.01	DL=.9	NT=	24	0	2	8	6	4	2	1	0	0	0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
280CT59 0823	80	R	R=	.7	Z=1.10E 02	Q=	1	L=	.05	DL=1.0	NT=	94	0	2	11	23	25	15	5	6	3	4
280CT59 0825	80	R	R=	.4	Z=1.20E 02	Q=	1	L=	.03	DL=1.3	NT=	30	0	0	3	4	8	3	3	2	4	1
1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
280CT59 0826	80	R	R=	1.1	Z=2.70E 02	Q=	2	L=	.07	DL=1.2	NT=	88	3	1	7	8	10	16	11	15	7	4
4	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
280CT59 0830	80	R	R=	.5	Z=1.40E 02	Q=	1	L=	.03	DL=1.3	NT=	32	0	1	4	2	1	4	7	2	4	2
2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
280CT59 0831	80	R	R=	.6	Z=1.00E 02	Q=	1	L=	.04	DL=1.1	NT=	71	1	5	6	15	15	8	8	7	3	2
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
280CT59 0833	80	R	R=	.1	Z=2.00E 01	Q=	0	L=	.01	DL=1.0	NT=	19	0	1	0	6	5	5	1	0	1	0
280CT59 0835	80	R	R=	.1	Z=2.00E 01	Q=	0	L=	.01	DL=.9	NT=	19	0	0	1	4	9	2	2	0	1	0
280CT59 0836	80	R	R=	.2	Z=3.00E 01	Q=	0	L=	.01	DL=1.1	NT=	16	0	1	1	2	1	5	2	2	1	1
280CT59 0837	80	R	R=	11.3	Z=1.15E 04	Q=	62	L=	.46	DL=2.4	NT=	64	0	0	0	0	0	0	1	0	1	0
0	1	0	1	0	3	3	11	14	11	8	7	1	2	0	0	0	0	0	0	0	0	0
280CT59 0838	80	R	R=	11.7	Z=1.28E 04	Q=	69	L=	.47	DL=2.5	NT=	61	0	0	0	0	0	0	0	0	0	1
3	1	0	0	0	1	9	9	6	18	8	3	2	0	0	0	0	0	0	0	0	0	0
280CT59 0839	80	R	R=	9.9	Z=9.86E 03	Q=	52	L=	.41	DL=2.4	NT=	56	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	3	6	10	12	16	2	3	3	1	0	0	0	0	0	0	0	0	0
280CT59 0841	80	R	R=	1.1	Z=1.60E 02	Q=	2	L=	.09	DL=1.0	NT=	196	15	22	28	43	29	22	22	9	3	2
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
280CT59 0845	80	R	R=	.9	Z=3.40E 02	Q=	2	L=	.06	DL=1.3	NT=	127	35	27	26	5	9	1	1	5	10	3
0	2	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
280CT59 0846	80	R	R=	.6	Z=3.70E 02	Q=	2	L=	.03	DL=1.5	NT=	37	9	8	3	2	0	2	4	0	2	2
2	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
280CT59 0847	80	R	R=	1.4	Z=4.50E 02	Q=	3	L=	.09	DL=1.2	NT=	149	30	17	15	15	12	14	13	9	5	4
4	1	3	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
280CT59 0848	80	R	R=	8.8	Z=9.76E 03	Q=	48	L=	.38	DL=2.3	NT=	87	0	0	0	2	3	11	6	4	4	3
5	0	3	2	2	6	6	2	11	5	3	2	4	1	2	0	0	0	0	0	0	0	0
280CT59 0849	80	R	R=	1.9	Z=1.85E 03	Q=	11	L=	.09	DL=2.4	NT=	59	0	0	0	11	13	15	3	6	0	2
2	0	0	1	1	0	0	0	0	1	2	0	1	0	1	0	0	0	0	0	0	0	0
280CT59 0850	80	R	R=	2.6	Z=1.72E 03	Q=	11	L=	.15	DL=1.4	NT=	123	0	0	0	11	15	33	27	8	7	5
4	2	2	3	2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
280CT59 0851	80	R	R=	4.2	Z=3.41E 03	Q=	19	L=	.20	DL=2.1	NT=	66	0	0	0	2	1	5	7	4	9	5
4	3	8	1	2	1	2	4	0	2	4	1	0	1	0	0	0	0	0	0	0	0	0

280CT59 0852	80	R	R= 11.7	Z=1.19E 04	Q= 66	L= .51	DL=2.4	NT= 128	0	0	0	0	0	0	8	11	19	14	10
6	3	2	0	3	2	3	2	5	12	9	4	4	4	1	0	0	0	0	0
280CT59 0853	80	R	R= 12.5	Z=1.34E 04	Q= 75	L= .53	DL=2.5	NT= 114	0	0	0	0	0	0	2	8	10	11	12
6	9	4	1	3	4	4	4	3	8	5	6	6	6	2	0	0	0	0	0
3NOV59 1625	80	R	R= 2.4	Z=3.37E 03	Q= 18	L= .10	DL=2.5	NT= 48	0	1	7	16	5	2	0	5	0	1	
1	0	0	1	0	1	0	2	0	0	1	1	1	0	0	0	0	0	0	0
3NOV59 1626	80	R	R= .5	Z=3.00E 01	Q= 1	L= .06	DL= .7	NT= 253	2	89	101	54	7	0	0	0	0	0	
3NOV59 1629	80	R	R= .2	Z=1.00E 01	Q= 0	L= .02	DL= .7	NT= 98	2	51	33	11	1	0	0	0	0	0	
3NOV59 1630	80	R	R= 9.9	Z=8.82E 03	Q= 49	L= .48	DL=2.3	NT= 366	0	33	22	30	113	98	20	6	1	0	
1	0	0	1	2	1	3	4	9	6	7	4	4	0	1	0	0	0	0	0
3NOV59 1631	80	R	R= 14.0	Z=1.38E 04	Q= 76	L= .62	DL=2.4	NT= 233	0	0	0	0	14	84	54	12	3	1	
0	1	1	1	1	6	4	5	6	17	7	7	5	3	1	0	0	0	0	0
3NOV59 1632	80	R	R= .2	Z=1.00E 01	Q= 0	L= .03	DL= .7	NT= 145	8	68	52	16	1	0	0	0	0	0	
3NOV59 1636	80	R	R= .2	Z=1.00E 01	Q= 0	L= .02	DL= .7	NT= 110	2	48	46	13	1	0	0	0	0	0	
3NOV59 1638	80	R	R= 17.1	Z=2.09E 04	Q= 117	L= .68	DL=2.6	NT= 98	0	0	0	0	1	7	11	4	2	1	
0	1	0	0	0	2	0	5	14	5	12	9	10	11	2	1	0	0	0	0
3NOV59 1647	80	R	R= 19.1	Z=2.45E 04	Q= 139	L= .75	DL=2.6	NT= 92	0	0	0	0	0	0	2	6	4	4	
1	1	0	1	1	2	1	2	5	8	11	15	10	8	8	2	0	0	0	0
3NOV59 1648	80	R	R= 16.5	Z=1.83E 04	Q= 102	L= .70	DL=2.5	NT= 211	0	0	0	3	14	65	35	18	4	2	
0	0	0	2	0	4	7	4	4	13	4	15	6	10	1	0	0	0	0	0
4NOV59 1131	80	R	R= .8	Z=8.00E 01	Q= 1	L= .07	DL= .8	NT= 206	1	12	49	80	36	23	5	0	0	0	
4NOV59 1132	80	R	R= 2.2	Z=2.70E 02	Q= 3	L= .19	DL= .9	NT= 416	1	18	56	100	117	89	27	3	5	0	
4NOV59 1133	80	R	R= .4	Z=7.00E 01	Q= 1	L= .03	DL=1.0	NT= 65	0	3	12	14	10	10	9	2	4	1	
4NOV59 1134	80	R	R= .8	Z=8.00E 01	Q= 1	L= .07	DL= .8	NT= 229	1	28	84	68	25	16	5	1	0	0	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4NOV59 1135	80	R	R= .4	Z=4.00E 01	Q= 1	L= .04	DL= .8	NT= 115	1	12	25	42	26	5	2	2	0	0	
4NOV59 1137	80	R	R= .7	Z=6.00E 01	Q= 1	L= .06	DL= .8	NT= 210	3	37	79	42	29	13	6	1	0	0	
4NOV59 1138	80	R	R= .5	Z=1.20E 02	Q= 1	L= .03	DL=1.1	NT= 51	0	2	10	6	8	9	6	4	1	1	
2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4NOV59 1139	80	R	R= .6	Z=1.20E 02	Q= 1	L= .05	DL=1.0	NT= 81	0	2	12	16	18	14	10	3	1	3	
1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4NOV59 1140	80	R	R= .6	Z=7.00E 01	Q= 1	L= .06	DL= .8	NT= 203	2	56	76	35	10	13	8	1	2	0	
4NOV59 1141	80	R	R= .6	Z=9.00E 01	Q= 1	L= .05	DL= .9	NT= 157	42	19	31	29	15	10	2	4	2	2	
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4NOV59 1147	80	R	R= .3	Z=3.00E 01	Q= 0	L= .03	DL= .8	NT= 85	7	11	30	16	11	3	7	0	0	0	
4NOV59 1148	80	R	R= .2	Z=2.00E 01	Q= 0	L= .02	DL= .7	NT= 88	0	21	39	17	7	3	1	0	0	0	
4NOV59 1149	80	R	R= .8	Z=6.00E 01	Q= 1	L= .08	DL= .8	NT= 297	2	63	119	71	30	12	0	0	0	0	
4NOV59 1155	80	R	R= .5	Z=8.00E 01	Q= 1	L= .05	DL= .8	NT= 224	109	50	19	21	10	4	6	1	1	1	
0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4NOV59 1156	80	R	R= .6	Z=7.00E 01	Q= 1	L= .06	DL= .8	NT= 240	97	48	40	21	16	8	4	6	1	0	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4NOV59 1159	80	R	R= 2.4	Z=3.20E 02	Q= 4	L= .20	DL= .9	NT= 463	19	48	73	97	95	69	39	17	3	3	
4NOV59 1200	80	R	R= 1.4	Z=1.80E 02	Q= 2	L= .12	DL= .9	NT= 293	26	34	47	66	49	34	26	6	3	1	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6NOV59 1700	RW	R	R= .2	Z=7.00E 01	Q= 0	L= .01	DL=1.2	NT= 18	0	1	1	6	1	6	0	1	0	1	
0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11NOV59 1052	11	R	R= 2.7	Z=8.20E 02	Q= 6	L= .17	DL=1.2	NT= 220	0	9	38	41	30	23	22	19	7	8	
9	4	3	3	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11NOV59 1053	11	R	R= 1.7	Z=5.60E 02	Q= 4	L= .12	DL=1.2	NT= 195	0	16	49	30	36	15	14	14	8	3	
4	3	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
11NOV59 1054	11	R	R= 1.3	Z=2.70E 02	Q= 2	L= .10	DL=1.0	NT= 170	2	13	29	40	20	31	11	13	5	0	
1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11NOV59 1055	11	R	R= 1.7	Z=4.40E 02	Q= 3	L= .12	DL=1.1	NT= 181	0	7	27	37	33	29	12	9	7	9	
4	4	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11NOV59 1056	11	R	R= 1.5	Z=3.10E 02	Q= 3	L= .11	DL=1.1	NT= 215	8	26	44	33	30	24	22	11	6	5	
1	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11NOV59 1057	11	R	R= 1.3	Z=2.70E 02	Q= 2	L= .10	DL=1.0	NT= 192	11	28	31	36	26	22	13	10	6	3	
2	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11NOV59 1058	11	R	R= 1.4	Z=2.50E 02	Q= 2	L= .11	DL= .9	NT= 266	11	35	58	64	42	22	15	7	4	3	
2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

11NOV59 1059	11	R	R=	1.6	Z=4.90E 02	Q=	3	L=	.12	DL=1.0	NT=	222	10	17	50	50	31	25	12	12	4	3
2	2	0	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11NOV59 1100	11	R	R=	1.9	Z=4.50E 02	Q=	4	L=	.14	DL=1.1	NT=	246	14	26	36	45	38	32	16	8	15	5
5	2	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11NOV59 1101	11	R	R=	1.4	Z=3.20E 02	Q=	3	L=	.10	DL=1.0	NT=	192	4	15	39	42	31	21	13	8	12	0
5	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11NOV59 1102	11	R	R=	1.7	Z=3.70E 02	Q=	3	L=	.13	DL=1.0	NT=	231	4	25	41	37	39	36	23	8	6	4
3	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11NOV59 1103	11	R	R=	1.4	Z=4.60E 02	Q=	3	L=	.09	DL=1.1	NT=	157	5	17	25	33	24	20	9	9	6	1
2	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11NOV59 1104	11	R	R=	1.2	Z=2.70E 02	Q=	2	L=	.09	DL=1.0	NT=	167	10	17	27	30	23	26	15	6	2	3
4	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11NOV59 1105	11	R	R=	1.9	Z=5.50E 02	Q=	4	L=	.12	DL=1.3	NT=	168	1	13	30	29	21	21	13	10	10	5
3	6	4	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11NOV59 1106	11	R	R=	1.6	Z=4.80E 02	Q=	3	L=	.11	DL=1.2	NT=	167	1	17	29	30	26	25	11	8	2	5
5	2	1	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11NOV59 1107	11	R	R=	1.3	Z=4.00E 02	Q=	3	L=	.09	DL=1.1	NT=	138	1	10	28	23	22	16	12	10	8	3
2	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11NOV59 1108	11	R	R=	1.6	Z=3.90E 02	Q=	3	L=	.11	DL=1.2	NT=	141	0	11	16	15	24	17	12	14	12	8
8	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11NOV59 1109	11	R	R=	1.0	Z=2.20E 02	Q=	2	L=	.07	DL=1.1	NT=	150	3	19	45	31	16	9	6	7	5	3
2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11NOV59 1110	11	R	R=	.6	Z=1.20E 02	Q=	1	L=	.05	DL=1.0	NT=	97	1	9	19	22	18	11	7	1	5	1
2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11NOV59 1111	11	R	R=	1.6	Z=4.00E 02	Q=	3	L=	.12	DL=1.1	NT=	220	1	19	47	54	32	22	15	7	12	5
1	2	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11NOV59 1112	11	R	R=	2.2	Z=1.48E 03	Q=	9	L=	.12	DL=1.6	NT=	97	0	1	19	24	9	6	4	5	5	7
5	2	2	0	2	1	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
11NOV59 1113	11	R	R=	1.6	Z=4.50E 02	Q=	3	L=	.12	DL=1.1	NT=	194	0	11	31	56	33	23	14	7	5	3
2	3	4	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11NOV59 1114	11	R	R=	1.4	Z=3.60E 02	Q=	3	L=	.10	DL=1.0	NT=	180	0	17	37	36	31	25	17	4	4	1
3	1	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11NOV59 1115	11	R	R=	2.0	Z=6.10E 02	Q=	4	L=	.13	DL=1.3	NT=	175	1	17	38	26	20	13	15	14	6	9
7	2	3	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11NOV59 1116	11	R	R=	1.8	Z=4.60E 02	Q=	3	L=	.13	DL=1.1	NT=	224	3	19	46	47	38	21	13	16	5	5
3	3	2	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11NOV59 1117	11	R	R=	1.8	Z=8.00E 02	Q=	5	L=	.11	DL=1.4	NT=	108	1	9	15	11	15	9	12	8	10	3
3	3	4	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11NOV59 1118	11	R	R=	1.3	Z=2.40E 02	Q=	2	L=	.10	DL=1.1	NT=	168	5	11	28	30	22	25	20	12	8	4
1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11NOV59 1119	11	R	R=	1.3	Z=3.10E 02	Q=	2	L=	.09	DL=1.1	NT=	156	12	13	18	19	27	26	17	9	7	1
2	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11NOV59 1120	11	R	R=	1.5	Z=4.20E 02	Q=	3	L=	.10	DL=1.2	NT=	152	6	13	19	30	16	24	14	14	4	3
2	4	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11NOV59 1121	11	R	R=	1.5	Z=3.70E 02	Q=	3	L=	.11	DL=1.1	NT=	210	17	30	34	35	24	28	10	12	7	7
1	2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11NOV59 1122	11	R	R=	1.6	Z=4.30E 02	Q=	3	L=	.11	DL=1.0	NT=	188	2	13	27	39	41	35	7	6	5	5
4	1	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11NOV59 1123	11	R	R=	1.7	Z=5.20E 02	Q=	4	L=	.11	DL=1.2	NT=	154	6	13	20	26	17	23	15	11	9	3
2	4	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11NOV59 1124	11	R	R=	1.4	Z=4.90E 02	Q=	3	L=	.09	DL=1.3	NT=	103	0	11	12	14	12	19	7	6	7	5
4	1	1	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11NOV59 1125	11	R	R=	1.5	Z=5.70E 02	Q=	4	L=	.10	DL=1.2	NT=	114	3	7	10	12	15	23	16	7	0	5
3	3	1	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
11NOV59 1126	11	R	R=	1.9	Z=6.50E 02	Q=	4	L=	.12	DL=1.3	NT=	124	3	10	11	10	11	20	13	15	7	9
4	3	4	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11NOV59 1127	11	R	R=	1.3	Z=3.90E 02	Q=	3	L=	.09	DL=1.1	NT=	155	10	20	20	28	21	24	6	12	3	4
1	3	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11NOV59 1128	11	R	R=	1.8	Z=6.60E 02	Q=	4	L=	.12	DL=1.1	NT=	185	10	18	38	29	26	33	7	6	4	1
2	1	2	3	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11NOV59 1129	11	R	R=	1.5	Z=3.90E 02	Q=	3	L=	.10	DL=1.2	NT=	170	12	21	24	27	18	24	12	16	6	3
1	0	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11NOV59 1130	11	R	R=	1.2	Z=3.20E 02	Q=	2	L=	.08	DL=1.1	NT=	124	3	11	16	15	22	21	14	8	6	4
0	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

11NOV59 1131	11	R	R= 4.0	Z=2.04E 04	Q= 26	L= .18	DL=1.6	NT= 142	5	6	15	25	15	23	11	17	8	6
4	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11NOV59 1132	11	R	R= 2.8	Z=1.16E 03	Q= 7	L= .17	DL=1.3	NT= 198	5	15	23	21	25	34	26	11	11	11
4	0	3	2	2	0	3	0	1	1	0	0	0	0	0	0	0	0	0
11NOV59 1133	11	R	R= 1.7	Z=5.00E 02	Q= 3	L= .11	DL=1.2	NT= 137	0	7	13	22	19	23	15	13	9	2
6	2	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
11NOV59 1134	11	R	R= 2.4	Z=1.08E 03	Q= 7	L= .14	DL=1.3	NT= 166	4	12	25	29	22	21	11	9	10	6
6	4	0	0	1	1	3	0	0	2	0	0	0	0	0	0	0	0	0
11NOV59 1135	11	R	R= 3.0	Z=1.09E 03	Q= 7	L= .19	DL=1.2	NT= 248	14	17	32	36	29	42	21	21	8	8
6	3	4	0	3	0	3	0	0	1	0	0	0	0	0	0	0	0	0
11NOV59 1136	11	R	R= 3.7	Z=3.47E 03	Q= 20	L= .20	DL=1.6	NT= 190	12	16	20	29	25	24	13	9	7	11
4	5	6	2	1	1	0	2	0	0	1	1	0	0	0	0	0	0	0
11NOV59 1137	11	R	R= 4.8	Z=3.66E 03	Q= 22	L= .26	DL=1.6	NT= 194	3	13	19	19	21	31	17	12	11	5
14	9	8	7	1	0	1	2	1	1	0	0	0	2	0	0	0	0	0
11NOV59 1138	11	R	R= 1.3	Z=5.60E 02	Q= 4	L= .09	DL=1.0	NT= 187	10	36	34	29	19	29	15	7	4	1
0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
11NOV59 1139	11	R	R= 1.9	Z=7.30E 02	Q= 5	L= .12	DL=1.3	NT= 138	6	15	18	17	19	13	13	9	8	6
3	4	1	2	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0
11NOV59 1140	11	R	R= 2.6	Z=1.26E 03	Q= 8	L= .16	DL=1.3	NT= 176	3	17	22	15	23	29	18	18	11	5
3	2	1	3	1	2	0	1	1	0	0	0	1	0	0	0	0	0	0
11NOV59 1141	11	R	R= 1.8	Z=8.10E 02	Q= 5	L= .11	DL=1.4	NT= 127	8	17	14	18	18	13	5	8	8	6
0	3	3	0	2	2	0	1	0	1	0	0	0	0	0	0	0	0	0
11NOV59 1142	11	R	R= 2.4	Z=9.90E 02	Q= 6	L= .14	DL=1.4	NT= 174	7	15	24	30	18	25	17	9	5	6
5	2	3	1	1	2	2	1	1	0	0	0	0	0	0	0	0	0	0
11NOV59 1143	11	R	R= 2.5	Z=1.51E 03	Q= 9	L= .14	DL=1.7	NT= 109	6	7	9	19	12	8	9	6	7	5
2	4	4	1	4	2	1	1	0	0	1	0	1	0	0	0	0	0	0
11NOV59 1144	11	R	R= 3.7	Z=1.84E 03	Q= 11	L= .21	DL=1.5	NT= 208	8	15	19	25	25	30	29	13	12	4
5	3	2	4	4	5	2	1	0	1	0	0	0	0	0	0	0	0	0
11NOV59 1145	11	R	R= 2.0	Z=8.90E 02	Q= 5	L= .12	DL=1.5	NT= 119	1	9	12	19	20	15	12	7	5	3
4	3	2	0	0	3	1	3	0	0	0	0	0	0	0	0	0	0	0
11NOV59 1146	11	R	R= 1.8	Z=7.60E 02	Q= 5	L= .11	DL=1.5	NT= 105	4	9	7	11	15	14	12	7	6	3
6	1	2	0	5	1	1	1	0	0	0	0	0	0	0	0	0	0	0
11NOV59 1147	11	R	R= 1.7	Z=8.30E 02	Q= 5	L= .10	DL=1.4	NT= 97	6	9	8	13	7	12	11	9	5	5
2	2	0	3	1	1	0	2	0	1	0	0	0	0	0	0	0	0	0
11NOV59 1148	11	R	R= 3.3	Z=1.06E 03	Q= 7	L= .20	DL=1.4	NT= 178	1	8	4	14	15	24	21	19	27	17
11	6	6	0	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0
11NOV59 1149	11	R	R= 2.4	Z=7.90E 02	Q= 5	L= .15	DL=1.3	NT= 152	11	6	7	14	8	21	18	26	11	12
7	2	2	5	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11NOV59 1150	11	R	R= 1.4	Z=6.30E 02	Q= 4	L= .08	DL=1.5	NT= 94	7	13	10	11	13	8	5	6	5	3
4	2	1	3	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0
11NOV59 1151	11	R	R= 2.0	Z=9.30E 02	Q= 6	L= .12	DL=1.3	NT= 166	2	22	22	40	21	13	14	9	9	2
3	1	1	0	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0
11NOV59 1152	11	R	R= 1.9	Z=1.03E 03	Q= 6	L= .11	DL=1.4	NT= 119	3	9	18	19	14	16	14	7	5	1
3	1	2	2	0	2	0	1	0	1	0	0	0	0	0	0	0	0	0
11NOV59 1153	11	R	R= 4.6	Z=3.17E 03	Q= 18	L= .24	DL=1.7	NT= 178	14	24	13	11	16	15	7	19	10	10
6	8	8	5	2	1	0	2	3	1	1	0	0	1	1	0	0	0	0
11NOV59 1154	11	R	R= 1.9	Z=6.40E 02	Q= 4	L= .13	DL=1.3	NT= 180	20	28	27	16	20	20	10	9	7	4
5	4	4	4	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
11NOV59 1155	11	R	R= 1.5	Z=4.00E 02	Q= 3	L= .10	DL=1.2	NT= 159	10	24	25	21	25	11	9	11	6	6
3	3	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11NOV59 1156	11	R	R= 1.8	Z=7.00E 02	Q= 4	L= .11	DL=1.3	NT= 115	0	9	10	16	12	15	9	14	9	9
5	2	2	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0
11NOV59 1157	11	R	R= 3.6	Z=1.59E 03	Q= 10	L= .21	DL=1.4	NT= 165	3	5	10	17	5	21	13	21	24	12
11	8	5	5	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0
11NOV59 1158	11	R	R= 2.6	Z=1.12E 03	Q= 7	L= .15	DL=1.4	NT= 154	5	9	17	18	14	20	17	13	13	9
5	4	2	3	1	0	2	0	0	2	0	0	0	0	0	0	0	0	0
11NOV59 1159	11	R	R= 3.2	Z=1.31E 03	Q= 8	L= .19	DL=1.4	NT= 185	1	8	12	21	26	31	19	15	12	8
9	7	3	5	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0
11NOV59 1205	11	R	R= 2.9	Z=2.36E 03	Q= 14	L= .15	DL=1.8	NT= 115	6	3	17	9	12	17	6	13	4	6
5	1	1	6	1	1	1	0	1	0	0	0	1	0	0	0	0	0	0
11NOV59 1206	11	R	R= 1.4	Z=4.30E 02	Q= 3	L= .10	DL=1.2	NT= 146	8	16	17	25	18	19	11	14	8	4
3	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
11NOV59 1207	11	R	R= 1.1	Z=2.80E 02	Q= 2	L= .08	DL=1.2	NT= 116	9	10	23	13	10	10	15	12	3	2
3	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

11NOV59 1208	11	R	R=	2.1	Z=8.30E 02	Q=	5	L=	.13	DL=1.4	NT=	132	3	8	13	17	23	17	12	6	10	3
7	3	3	3	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11NOV59 1209	11	R	R=	1.6	Z=5.90E 02	Q=	3	L=	.10	DL=1.2	NT=	153	5	19	35	22	17	15	15	7	3	5
1	1	0	2	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15NOV59 1616	21	R	R=	.5	Z=1.20E 02	Q=	1	L=	.03	DL=1.3	NT=	32	0	0	1	2	2	3	8	4	5	4
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15NOV59 1620	21	R	R=	.7	Z=1.30E 02	Q=	1	L=	.06	DL=1.0	NT=	101	2	7	9	15	21	23	14	5	2	1
0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15NOV59 1621	21	R	R=	.8	Z=3.00E 02	Q=	2	L=	.05	DL=1.5	NT=	49	1	1	11	3	6	6	5	2	0	4
3	3	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15NOV59 1622	21	R	R=	2.8	Z=6.80E 02	Q=	5	L=	.19	DL=1.3	NT=	166	0	0	0	0	2	26	32	40	39	19
5	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15NOV59 1623	21	R	R=	2.1	Z=7.70E 02	Q=	5	L=	.12	DL=1.4	NT=	86	0	0	0	0	1	14	13	18	13	6
8	4	3	3	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15NOV59 1624	21	R	R=	2.6	Z=7.60E 02	Q=	5	L=	.16	DL=1.4	NT=	108	0	0	0	2	1	4	12	19	25	19
12	10	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15NOV59 1625	21	R	R=	5.1	Z=2.25E 03	Q=	13	L=	.28	DL=1.7	NT=	149	0	0	0	1	4	18	13	21	17	19
13	4	13	12	5	5	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15NOV59 1626	21	R	R=	3.4	Z=1.69E 03	Q=	10	L=	.19	DL=1.6	NT=	130	1	2	4	14	9	21	17	13	6	14
5	3	3	4	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15NOV59 1627	21	R	R=	3.0	Z=1.46E 03	Q=	9	L=	.17	DL=1.5	NT=	143	4	2	10	17	18	22	17	6	8	9
6	8	6	4	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15NOV59 1628	21	R	R=	2.4	Z=9.20E 02	Q=	6	L=	.14	DL=1.4	NT=	111	1	1	4	7	7	22	13	12	14	8
6	3	6	2	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15NOV59 1629	21	R	R=	1.9	Z=6.20E 02	Q=	4	L=	.11	DL=1.4	NT=	70	0	0	0	0	0	3	4	10	17	17
9	5	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15NOV59 1630	21	R	R=	1.3	Z=4.50E 02	Q=	3	L=	.08	DL=1.5	NT=	46	0	0	0	0	0	1	4	10	4	10
3	11	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15NOV59 1631	21	R	R=	2.7	Z=1.03E 03	Q=	7	L=	.16	DL=1.3	NT=	118	0	0	0	0	4	15	22	28	23	3
9	4	2	2	3	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15NOV59 1632	21	R	R=	3.0	Z=1.27E 03	Q=	8	L=	.17	DL=1.5	NT=	104	0	0	1	0	6	11	9	18	14	13
7	9	5	5	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15NOV59 1633	21	R	R=	1.2	Z=4.10E 02	Q=	3	L=	.08	DL=1.4	NT=	94	12	9	10	13	6	6	8	7	0	6
3	2	2	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15NOV59 1634	21	R	R=	1.5	Z=5.30E 02	Q=	3	L=	.09	DL=1.5	NT=	64	0	1	0	4	2	11	6	10	7	6
6	3	4	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15NOV59 1635	21	R	R=	1.9	Z=9.50E 02	Q=	5	L=	.10	DL=1.6	NT=	59	0	2	1	5	8	4	4	3	5	5
4	6	4	0	3	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15NOV59 1636	21	R	R=	1.0	Z=5.50E 02	Q=	3	L=	.06	DL=1.6	NT=	59	14	10	4	3	4	6	1	3	2	3
0	4	0	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15NOV59 1637	21	R	R=	.9	Z=4.50E 02	Q=	3	L=	.06	DL=1.4	NT=	76	17	9	7	5	5	9	9	3	3	3
2	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15NOV59 1638	21	R	R=	1.0	Z=3.00E 02	Q=	2	L=	.06	DL=1.2	NT=	88	13	7	5	15	4	11	12	7	1	5
4	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15NOV59 1639	21	R	R=	.6	Z=1.50E 02	Q=	1	L=	.04	DL=1.2	NT=	58	10	4	7	4	7	5	8	4	2	2
2	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15NOV59 1640	21	R	R=	1.1	Z=3.70E 02	Q=	2	L=	.07	DL=1.3	NT=	91	13	4	9	9	14	6	8	10	5	4
2	0	4	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15NOV59 1641	21	R	R=	.8	Z=2.50E 02	Q=	2	L=	.05	DL=1.2	NT=	72	7	5	8	7	7	15	10	3	1	2
1	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15NOV59 1642	21	R	R=	1.0	Z=2.60E 02	Q=	2	L=	.07	DL=1.3	NT=	83	9	6	5	10	7	10	7	11	5	2
8	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15NOV59 1643	21	R	R=	.9	Z=3.40E 02	Q=	2	L=	.06	DL=1.4	NT=	62	9	3	4	3	11	5	6	7	3	3
0	2	3	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15NOV59 1644	21	R	R=	.7	Z=3.70E 02	Q=	2	L=	.05	DL=1.3	NT=	58	8	3	10	3	10	2	6	7	1	2
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15NOV59 1645	21	R	R=	.8	Z=3.40E 02	Q=	2	L=	.05	DL=1.4	NT=	60	5	6	9	7	11	6	4	3	0	3
1	0	1	1	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15NOV59 1646	21	R	R=	1.2	Z=3.90E 02	Q=	3	L=	.08	DL=1.3	NT=	86	5	7	6	9	13	9	9	7	5	7
3	3	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15NOV59 1647	21	R	R=	.7	Z=3.00E 02	Q=	2	L=	.04	DL=1.4	NT=	30	0	0	1	2	0	5	1	6	6	2
3	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15NOV59 1648	21	R	R=	.7	Z=3.80E 02	Q=	2	L=	.04	DL=1.7	NT=	21	0	0	0	0	3	1	2	4	4	1
2	0	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

15NOV59 1650	21	R	R=	1.4	Z=1.02E 03	Q=	6	L=	.07	DL=1.6	NT=	28	0	0	0	0	1	2	2	1	4	4
1	7	2	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15NOV59 1651	21	R	R=	.6	Z=3.40E 02	Q=	2	L=	.03	DL=1.8	NT=	14	0	0	0	0	2	1	0	2	0	1
2	1	1	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15NOV59 1652	21	R	R=	1.1	Z=1.15E 03	Q=	7	L=	.06	DL=1.6	NT=	35	2	0	3	4	2	5	6	1	1	2
1	4	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15NOV59 1653	21	R	R=	.8	Z=3.70E 02	Q=	2	L=	.05	DL=1.5	NT=	40	5	1	3	4	2	5	4	2	4	3
5	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15NOV59 1655	21	R	R=	.8	Z=2.40E 02	Q=	2	L=	.05	DL=1.3	NT=	54	3	2	5	3	1	7	9	6	7	4
2	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15NOV59 1656	21	R	R=	.6	Z=3.00E 02	Q=	2	L=	.03	DL=1.8	NT=	29	0	2	4	2	4	6	2	4	0	0
1	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15NOV59 1657	21	R	R=	.6	Z=2.80E 02	Q=	2	L=	.04	DL=1.6	NT=	33	3	2	3	3	4	4	3	3	1	2
0	1	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15NOV59 1659	21	R	R=	1.5	Z=9.60E 02	Q=	5	L=	.07	DL=1.9	NT=	35	0	1	1	3	3	4	3	3	3	3
0	0	2	2	2	1	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0
15NOV59 1700	21	R	R=	2.4	Z=6.37E 03	Q=	18	L=	.10	DL=2.6	NT=	32	0	0	1	1	1	4	2	5	6	5
0	1	2	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0
15NOV59 1701	21	R	R=	1.2	Z=5.60E 02	Q=	3	L=	.06	DL=1.5	NT=	35	0	0	0	0	1	2	8	4	3	6
3	2	0	4	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15NOV59 1702	21	R	R=	.6	Z=2.20E 02	Q=	1	L=	.04	DL=1.4	NT=	56	10	8	7	3	7	5	1	3	3	3
1	1	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15NOV59 1703	21	R	R=	.5	Z=1.50E 02	Q=	1	L=	.03	DL=1.2	NT=	43	4	1	4	4	6	5	8	4	0	2
3	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15NOV59 1705	21	R	R=	.5	Z=3.40E 02	Q=	2	L=	.03	DL=1.5	NT=	27	1	3	5	2	3	0	3	3	2	1
1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15NOV59 1706	21	R	R=	.8	Z=4.90E 02	Q=	3	L=	.04	DL=1.9	NT=	36	6	4	3	4	5	1	4	0	1	1
2	1	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15NOV59 1707	21	R	R=	2.9	Z=2.42E 03	Q=	14	L=	.14	DL=1.9	NT=	45	0	0	0	0	2	2	1	4	2	5
5	5	1	5	4	3	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15NOV59 1709	21	R	R=	.7	Z=3.90E 02	Q=	2	L=	.04	DL=1.7	NT=	18	0	0	0	0	0	1	3	1	3	1
4	0	1	2	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15NOV59 1710	21	R	R=	1.3	Z=9.10E 02	Q=	5	L=	.06	DL=1.9	NT=	21	0	0	0	0	1	1	1	0	1	4
2	4	2	0	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
15NOV59 1712	21	R	R=	.7	Z=3.60E 02	Q=	2	L=	.04	DL=1.7	NT=	25	1	2	3	2	0	1	4	2	3	1
1	0	2	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15NOV59 1715	21	R	R=	.9	Z=9.60E 02	Q=	6	L=	.04	DL=2.3	NT=	38	8	6	4	4	3	4	1	2	0	2
0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15NOV59 1716	21	R	R=	2.0	Z=1.42E 03	Q=	8	L=	.09	DL=1.9	NT=	34	0	1	0	1	1	9	3	1	3	1
3	3	2	4	1	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15NOV59 1717	21	R	R=	.9	Z=6.30E 02	Q=	3	L=	.04	DL=1.9	NT=	21	0	0	0	5	1	0	3	1	3	1
0	0	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15NOV59 1718	21	R	R=	.6	Z=2.80E 02	Q=	2	L=	.03	DL=1.6	NT=	21	0	0	1	0	3	3	3	1	1	3
1	1	2	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15NOV59 1723	21	R	R=	.1	Z=2.00E 01	Q=	0	L=	.01	DL=1.0	NT=	22	2	3	0	6	3	3	3	2	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17NOV59 1659	80	R	R=	.7	Z=1.50E 02	Q=	1	L=	.04	DL=1.3	NT=	40	0	0	0	1	1	0	7	7	8	6
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17NOV59 1713	80	R	R=	1.9	Z=9.30E 02	Q=	5	L=	.10	DL=1.6	NT=	62	0	0	0	0	1	12	10	12	10	2
1	3	3	2	0	1	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17NOV59 1714	80	R	R=	1.7	Z=8.00E 02	Q=	5	L=	.10	DL=1.5	NT=	64	0	0	0	3	6	8	9	10	6	3
6	1	1	4	1	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17NOV59 1715	80	R	R=	1.6	Z=1.06E 03	Q=	6	L=	.08	DL=1.5	NT=	49	0	0	0	2	3	5	10	7	7	2
5	2	1	1	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17NOV59 1716	80	R	R=	1.9	Z=6.60E 02	Q=	4	L=	.11	DL=1.4	NT=	82	1	2	3	2	2	10	12	10	9	13
5	6	3	3	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17NOV59 1717	80	R	R=	2.1	Z=5.30E 02	Q=	4	L=	.14	DL=1.2	NT=	155	3	3	3	14	20	32	24	18	19	7
5	4	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17NOV59 1718	80	R	R=	3.2	Z=1.07E 03	Q=	7	L=	.21	DL=1.2	NT=	291	14	18	34	60	37	46	20	23	6	6
7	7	4	3	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17NOV59 1719	80	R	R=	20.3	Z=5.47E 03	Q=	40	L=	1.28	DL=1.3	NT=	1047	0	4	9	16	20	121	160	229	212	136
80	38	8	7	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17NOV59 1720	80	R	R=	4.8	Z=1.21E 03	Q=	9	L=	.33	DL=1.2	NT=	399	10	12	26	50	42	73	44	62	26	26
12	3	3	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17NOV59 1721	80	R	R=	5.5	Z=1.62E 03	Q=	11	L=	.36	DL=1.2	NT=	417	6	12	29	55	64	81	40	45	21	20
16	14	5	3	4	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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25NOV59 1623	75	R	R=	1.0	Z=7.50E 02	Q=	4	L=	.05	DL=1.7	NT=	28	0	1	0	1	0	2	6	5	2	1
25NOV59 1624	75	R	R=	1.2	Z=4.30E 02	Q=	3	L=	.07	DL=1.6	NT=	38	0	0	0	2	1	2	4	3	5	5
25NOV59 1625	75	R	R=	1.6	Z=1.02E 03	Q=	6	L=	.08	DL=1.8	NT=	32	0	0	0	1	0	2	3	3	2	4
25NOV59 1626	75	R	R=	.8	Z=3.00E 02	Q=	2	L=	.04	DL=1.5	NT=	27	0	0	1	2	1	1	1	7	3	1
25NOV59 1627	75	R	R=	2.2	Z=1.23E 03	Q=	7	L=	.11	DL=1.6	NT=	56	0	0	2	0	4	3	5	4	7	4
25NOV59 1628	75	R	R=	1.2	Z=4.00E 02	Q=	3	L=	.07	DL=1.5	NT=	45	0	0	0	0	2	4	7	6	4	8
25NOV59 1629	75	R	R=	1.6	Z=8.30E 02	Q=	5	L=	.09	DL=1.5	NT=	45	0	0	1	1	0	4	4	5	7	8
25NOV59 1630	75	R	R=	1.6	Z=6.80E 02	Q=	4	L=	.09	DL=1.5	NT=	60	0	0	1	2	1	9	9	8	7	8
25NOV59 1631	75	R	R=	1.2	Z=4.80E 02	Q=	3	L=	.07	DL=1.4	NT=	48	0	0	1	3	4	5	8	4	6	6
25NOV59 1632	75	R	R=	.6	Z=1.80E 02	Q=	1	L=	.04	DL=1.3	NT=	38	0	0	0	2	5	6	9	5	3	1
25NOV59 1633	75	R	R=	.7	Z=2.90E 02	Q=	2	L=	.04	DL=1.5	NT=	24	0	0	0	1	3	3	2	4	4	4
25NOV59 1634	75	R	R=	.7	Z=2.00E 02	Q=	1	L=	.04	DL=1.4	NT=	42	0	2	2	1	5	7	7	4	3	4
25NOV59 1637	75	R	R=	.7	Z=1.90E 02	Q=	1	L=	.05	DL=1.2	NT=	88	15	4	10	13	5	11	7	5	1	4
25NOV59 1638	75	R	R=	.7	Z=1.40E 02	Q=	1	L=	.05	DL=1.1	NT=	102	15	15	11	12	14	11	12	6	3	0
25NOV59 1639	75	R	R=	.8	Z=2.40E 02	Q=	2	L=	.05	DL=1.3	NT=	76	14	7	10	12	3	7	4	5	3	1
25NOV59 1640	75	R	R=	.5	Z=1.00E 02	Q=	1	L=	.04	DL=1.0	NT=	79	15	9	13	6	9	14	3	2	3	2
25NOV59 1641	75	R	R=	.7	Z=1.60E 02	Q=	1	L=	.05	DL=1.1	NT=	74	5	8	5	12	8	10	12	3	5	2
25NOV59 1642	75	R	R=	1.1	Z=6.30E 02	Q=	4	L=	.07	DL=1.3	NT=	80	7	6	12	13	8	9	7	4	6	2
25NOV59 1643	75	R	R=	2.1	Z=1.08E 03	Q=	6	L=	.12	DL=1.5	NT=	66	0	0	0	1	3	6	7	14	7	6
25NOV59 1644	75	R	R=	1.7	Z=9.20E 02	Q=	6	L=	.09	DL=1.6	NT=	50	0	0	0	1	2	4	7	2	8	5
25NOV59 1645	75	R	R=	.9	Z=2.90E 02	Q=	2	L=	.05	DL=1.4	NT=	41	0	1	1	3	3	5	6	3	5	5
25NOV59 1646	75	R	R=	.9	Z=3.40E 02	Q=	2	L=	.05	DL=1.5	NT=	39	0	0	2	2	2	4	7	5	1	6
25NOV59 1647	75	R	R=	1.6	Z=9.80E 02	Q=	6	L=	.09	DL=1.6	NT=	46	0	0	0	0	5	6	5	5	3	4
25NOV59 1648	75	R	R=	1.4	Z=8.70E 02	Q=	5	L=	.07	DL=1.8	NT=	26	0	0	0	0	0	1	2	2	3	3
25NOV59 1649	75	R	R=	1.6	Z=7.40E 02	Q=	4	L=	.08	DL=1.7	NT=	41	0	0	0	0	1	4	7	3	3	4
25NOV59 1650	75	R	R=	1.4	Z=7.30E 02	Q=	4	L=	.07	DL=1.6	NT=	39	1	0	1	0	1	0	4	9	3	8
25NOV59 1651	75	R	R=	1.7	Z=7.10E 02	Q=	4	L=	.10	DL=1.5	NT=	62	0	0	0	2	5	7	8	6	7	8
25NOV59 1652	75	R	R=	1.1	Z=5.80E 02	Q=	3	L=	.06	DL=1.2	NT=	77	7	10	13	8	7	8	6	16	1	2
25NOV59 1653	75	R	R=	.9	Z=2.70E 02	Q=	2	L=	.06	DL=1.1	NT=	110	12	18	13	13	11	19	7	5	6	1
25NOV59 1654	75	R	R=	.7	Z=1.90E 02	Q=	1	L=	.05	DL=1.2	NT=	89	6	12	13	17	13	9	3	3	5	2
25NOV59 1655	75	R	R=	.7	Z=2.00E 02	Q=	1	L=	.05	DL=1.1	NT=	98	11	14	15	18	11	10	8	1	3	4
25NOV59 1656	75	R	R=	1.3	Z=3.00E 02	Q=	2	L=	.10	DL=1.1	NT=	149	5	14	22	23	15	24	16	11	7	6

25NOV59 1657	75	R	R=	1.2	Z=3.60E 02	Q=	3	L=	.08	DL=1.1	NT=	145	12	16	21	29	19	17	12	7	6	0
0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25NOV59 1658	75	R	R=	.6	Z=1.40E 02	Q=	1	L=	.05	DL=1.1	NT=	91	6	8	20	18	12	8	7	3	4	1
1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25NOV59 1659	75	R	R=	2.8	Z=1.59E 03	Q=	9	L=	.15	DL=1.6	NT=	71	0	0	0	0	0	6	7	10	7	12
10	5	2	5	0	1	2	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0
25NOV59 1700	75	R	R=	2.8	Z=1.07E 03	Q=	7	L=	.16	DL=1.5	NT=	106	0	0	1	0	2	10	22	15	16	9
9	8	8	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25NOV59 1701	75	R	R=	3.8	Z=1.27E 03	Q=	8	L=	.23	DL=1.4	NT=	172	0	0	0	1	7	25	32	33	22	20
11	8	6	2	4	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25NOV59 1702	75	R	R=	2.9	Z=1.94E 03	Q=	12	L=	.16	DL=1.4	NT=	107	0	1	0	0	7	15	17	18	21	7
11	2	2	1	3	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
25NOV59 1703	75	R	R=	3.9	Z=1.94E 03	Q=	12	L=	.23	DL=1.4	NT=	175	0	0	1	4	11	35	35	22	23	15
13	5	4	3	0	0	0	0	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0
25NOV59 1704	75	R	R=	2.4	Z=5.70E 02	Q=	4	L=	.16	DL=1.3	NT=	148	0	0	1	1	14	28	29	22	25	17
6	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25NOV59 1705	75	R	R=	3.3	Z=1.03E 03	Q=	7	L=	.20	DL=1.4	NT=	149	0	0	0	3	10	16	19	28	29	14
12	7	5	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25NOV59 1706	75	R	R=	1.9	Z=4.60E 02	Q=	4	L=	.14	DL=1.2	NT=	199	12	14	26	24	27	33	15	17	11	9
4	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25NOV59 1707	75	R	R=	1.2	Z=2.10E 02	Q=	2	L=	.09	DL=1.1	NT=	156	5	15	15	20	24	33	22	13	3	2
3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25NOV59 1708	75	R	R=	1.2	Z=2.60E 02	Q=	2	L=	.09	DL=1.0	NT=	172	15	13	28	35	22	29	11	5	4	6
0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25NOV59 1709	75	R	R=	.9	Z=1.70E 02	Q=	2	L=	.07	DL=1.1	NT=	138	15	21	16	25	15	13	11	9	6	5
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25NOV59 1710	75	R	R=	.9	Z=1.90E 02	Q=	2	L=	.07	DL=1.1	NT=	125	7	11	17	25	15	18	16	6	4	1
3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25NOV59 1711	75	R	R=	1.1	Z=2.20E 02	Q=	2	L=	.08	DL=1.1	NT=	126	3	8	17	18	17	21	15	11	7	6
2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25NOV59 1712	75	R	R=	.6	Z=1.10E 02	Q=	1	L=	.05	DL=1.0	NT=	83	3	6	13	16	11	15	5	7	3	3
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27NOV59 1629	21	R	R=	3.9	Z=4.80E 03	Q=	28	L=	.18	DL=1.8	NT=	82	0	0	0	7	8	12	6	13	7	7
3	2	5	4	1	0	1	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
27NOV59 1630	21	R	R=	9.5	Z=2.64E 04	Q=	116	L=	.34	DL=3.7	NT=	45	0	0	1	0	0	0	8	3	5	6
2	4	2	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27NOV59 1631	21	R	R=	3.5	Z=3.79E 03	Q=	22	L=	.15	DL=2.2	NT=	41	0	0	0	2	1	1	7	3	1	4
1	1	4	3	1	1	0	4	2	1	0	1	0	1	1	0	0	0	0	0	0	0	0
27NOV59 1632	21	R	R=	1.1	Z=5.90E 02	Q=	3	L=	.06	DL=1.6	NT=	35	1	0	2	1	2	0	9	4	1	2
2	4	2	3	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27NOV59 1633	21	R	R=	1.5	Z=8.70E 02	Q=	5	L=	.08	DL=1.7	NT=	40	0	1	1	1	1	0	11	3	4	3
2	2	4	1	2	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
27NOV59 1635	21	R	R=	.8	Z=7.70E 02	Q=	4	L=	.04	DL=2.3	NT=	23	7	4	1	1	0	1	1	1	0	3
1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27NOV59 1636	21	R	R=	1.2	Z=8.80E 02	Q=	5	L=	.06	DL=2.1	NT=	61	23	7	10	1	6	0	1	1	0	1
2	1	0	3	0	0	3	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
27NOV59 1637	21	R	R=	.7	Z=4.00E 02	Q=	2	L=	.04	DL=1.8	NT=	43	10	4	7	2	4	2	3	3	2	1
1	0	0	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27NOV59 1638	21	R	R=	1.2	Z=9.80E 02	Q=	6	L=	.06	DL=2.0	NT=	75	32	10	3	6	4	5	3	1	2	2
1	0	0	1	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27NOV59 1639	21	R	R=	1.9	Z=1.79E 03	Q=	11	L=	.10	DL=1.7	NT=	118	32	13	14	15	9	6	5	8	2	0
3	2	3	2	0	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
27NOV59 1640	21	R	R=	1.4	Z=6.10E 02	Q=	4	L=	.08	DL=1.2	NT=	134	37	20	15	6	16	1	14	13	2	2
0	1	0	3	0	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27NOV59 1641	21	R	R=	1.8	Z=2.03E 03	Q=	12	L=	.09	DL=2.0	NT=	75	14	11	8	8	8	0	4	7	4	3
2	0	0	1	1	2	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
27NOV59 1642	21	R	R=	.8	Z=5.20E 02	Q=	3	L=	.05	DL=1.3	NT=	69	15	6	6	8	12	0	8	6	1	2
2	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
27NOV59 1643	21	R	R=	.9	Z=4.00E 02	Q=	2	L=	.05	DL=1.5	NT=	78	15	11	12	11	10	1	3	2	2	1
3	4	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27NOV59 1644	21	R	R=	1.3	Z=1.16E 03	Q=	7	L=	.06	DL=1.6	NT=	52	6	5	5	2	11	1	5	5	3	2
1	2	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
27NOV59 1645	21	R	R=	1.1	Z=1.09E 03	Q=	7	L=	.06	DL=1.5	NT=	64	13	3	6	7	10	0	5	8	2	2
4	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

27NOV59 1644	21	R	R=	1.0	Z=3.90E 02	Q=	2	L=	.06	DL=1.5	NT=	71	7	7	10	16	6	0	6	6	1	2
3	3	1	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27NOV59 1647	21	R	R=	.8	Z=4.10E 02	Q=	2	L=	.05	DL=1.3	NT=	86	19	20	14	6	7	1	5	4	3	3
1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27NOV59 1648	21	R	R=	.7	Z=2.60E 02	Q=	2	L=	.04	DL=1.3	NT=	42	1	2	4	6	1	3	10	5	4	0
1	2	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27NOV59 1649	21	R	R=	3.1	Z=2.97E 03	Q=	17	L=	.15	DL=2.0	NT=	65	0	1	3	1	3	9	5	9	10	3
3	4	3	1	1	1	3	0	1	0	1	0	0	2	0	0	0	0	0	0	0	0	0
27NOV59 1650	21	R	R=	3.0	Z=2.77E 03	Q=	16	L=	.13	DL=2.0	NT=	42	0	0	1	3	1	2	2	2	4	3
4	2	1	4	3	3	2	1	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0
27NOV59 1651	21	R	R=	2.5	Z=2.01E 03	Q=	11	L=	.12	DL=1.9	NT=	46	0	0	1	3	2	6	3	2	3	3
3	5	3	3	1	2	2	0	0	1	0	2	0	1	0	0	0	0	0	0	0	0	0
27NOV59 1653	21	R	R=	5.1	Z=3.57E 03	Q=	20	L=	.25	DL=1.8	NT=	122	1	4	4	8	6	9	8	13	14	12
7	9	4	4	3	3	4	2	3	0	0	2	1	1	0	0	0	0	0	0	0	0	0
27NOV59 1654	21	R	R=	4.7	Z=4.06E 03	Q=	22	L=	.22	DL=2.0	NT=	86	2	1	2	1	3	4	12	5	12	4
5	5	9	2	1	4	3	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0
27NOV59 1655	21	R	R=	5.6	Z=3.72E 03	Q=	21	L=	.28	DL=1.9	NT=	112	0	1	2	3	2	8	9	8	7	13
8	12	5	5	10	5	3	5	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0
27NOV59 1656	21	R	R=	2.6	Z=1.93E 03	Q=	11	L=	.12	DL=1.7	NT=	48	0	0	0	0	4	1	3	6	5	5
2	3	7	0	2	0	1	4	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
27NOV59 1657	21	R	R=	5.5	Z=7.79E 03	Q=	41	L=	.23	DL=2.2	NT=	59	0	1	0	1	3	3	4	5	3	3
4	5	4	3	3	3	3	4	0	1	1	0	0	1	0	1	0	0	0	0	0	0	0
27NOV59 1658	21	R	R=	5.4	Z=1.52E 04	Q=	46	L=	.21	DL=2.9	NT=	58	7	7	4	3	2	1	6	8	2	2
0	2	0	3	2	1	0	1	0	0	1	0	1	2	1	0	0	0	0	0	0	0	0
27NOV59 1659	21	R	R=	1.7	Z=1.12E 03	Q=	6	L=	.08	DL=1.9	NT=	60	5	9	7	7	9	0	5	1	1	1
2	0	2	1	4	2	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
27NOV59 1700	21	R	R=	1.6	Z=1.11E 03	Q=	6	L=	.08	DL=1.7	NT=	74	3	11	11	10	11	0	5	5	4	0
2	3	2	1	1	2	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
27NOV59 1701	21	R	R=	1.8	Z=8.70E 02	Q=	5	L=	.10	DL=1.5	NT=	99	11	12	11	6	13	0	10	8	7	7
3	3	2	1	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27NOV59 1702	21	R	R=	1.1	Z=7.20E 02	Q=	5	L=	.07	DL=1.3	NT=	126	32	23	18	16	16	0	8	5	5	2
1	1	2	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
27NOV59 1703	21	R	R=	1.7	Z=1.13E 03	Q=	7	L=	.09	DL=1.6	NT=	120	23	23	19	12	11	0	6	7	4	3
1	4	0	4	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
27NOV59 1704	21	R	R=	.8	Z=3.00E 02	Q=	2	L=	.05	DL=1.3	NT=	56	6	6	6	2	8	1	6	7	5	4
1	2	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27NOV59 1705	21	R	R=	2.0	Z=9.30E 02	Q=	5	L=	.11	DL=1.6	NT=	65	1	3	1	5	6	5	7	4	4	4
9	3	5	2	1	2	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27NOV59 1706	21	R	R=	3.2	Z=2.62E 03	Q=	15	L=	.15	DL=1.8	NT=	62	0	0	1	2	4	4	8	9	1	3
7	6	2	5	1	1	0	3	0	2	1	1	0	0	0	1	0	0	0	0	0	0	0
27NOV59 1707	21	R	R=	2.6	Z=2.22E 03	Q=	12	L=	.12	DL=2.2	NT=	48	0	0	3	0	4	5	6	4	5	4
3	1	1	1	1	2	1	1	1	0	1	4	0	0	0	0	0	0	0	0	0	0	0
27NOV59 1708	21	R	R=	3.0	Z=3.99E 03	Q=	24	L=	.13	DL=2.5	NT=	49	0	1	2	3	3	6	10	2	5	0
1	0	0	2	1	0	1	0	0	0	2	0	1	0	0	2	0	0	0	0	0	0	0
27NOV59 1709	21	R	R=	1.0	Z=3.40E 02	Q=	2	L=	.07	DL=1.2	NT=	115	19	19	16	19	13	0	8	10	3	0
2	2	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27NOV59 1710	21	R	R=	.5	Z=2.70E 02	Q=	2	L=	.03	DL=1.2	NT=	54	7	9	12	4	8	1	5	5	0	1
0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
27NOV59 1711	21	R	R=	.8	Z=3.80E 02	Q=	2	L=	.05	DL=1.5	NT=	90	26	14	16	12	6	0	5	4	0	0
2	1	0	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27NOV59 1712	21	R	R=	1.5	Z=5.40E 02	Q=	4	L=	.10	DL=1.2	NT=	188	32	33	31	26	16	7	13	12	6	4
1	1	3	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27NOV59 1713	21	R	R=	1.6	Z=5.40E 02	Q=	4	L=	.10	DL=1.4	NT=	100	3	5	9	6	15	10	17	7	6	7
5	4	3	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27NOV59 1714	21	R	R=	5.3	Z=3.14E 03	Q=	18	L=	.28	DL=1.7	NT=	167	4	4	7	13	14	21	15	15	10	11
9	9	8	9	8	3	1	1	3	0	1	0	0	1	0	0	0	0	0	0	0	0	0
27NOV59 1715	21	R	R=	4.4	Z=2.36E 03	Q=	14	L=	.23	DL=1.7	NT=	122	0	1	2	2	4	15	11	11	15	11
12	8	9	10	3	4	2	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
27NOV59 1716	21	R	R=	8.1	Z=6.61E 03	Q=	39	L=	.39	DL=1.8	NT=	148	0	0	0	2	5	2	10	18	12	16
19	15	13	15	7	2	1	2	2	0	2	0	0	1	1	2	1	0	0	0	0	0	0
27NOV59 1717	21	R	R=	6.2	Z=3.87E 03	Q=	21	L=	.31	DL=1.9	NT=	120	1	0	0	0	5	2	12	12	16	12
8	10	1	11	7	9	3	3	5	2	0	1	0	0	0	0	0	0	0	0	0	0	0
27NOV59 1718	21	R	R=	2.8	Z=2.15E 03	Q=	13	L=	.14	DL=1.8	NT=	60	0	0	0	1	1	2	6	7	11	7
7	0	4	6	1	3	2	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0

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3DEC59 1853	80	R	R= 1.1	Z=4.00E 02	Q= 3	L= .07	DL=1.4	NT= 67	2	2	6	10	10	8	5	7	3	3
2	6	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3DEC59 1854	80	R	R= 2.8	Z=3.30E 03	Q= 17	L= .13	DL=1.8	NT= 71	1	2	6	5	4	0	10	12	7	6
4	2	3	2	0	3	0	2	0	0	0	1	0	0	0	0	0	0	0
3DEC59 1855	80	R	R= 1.4	Z=6.30E 02	Q= 4	L= .08	DL=1.5	NT= 61	0	4	3	6	11	5	0	6	7	1
7	3	4	2	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
3DEC59 1856	80	R	R= 1.8	Z=8.20E 02	Q= 5	L= .10	DL=1.6	NT= 64	0	0	4	4	5	4	8	9	6	6
3	3	3	3	3	0	2	1	0	0	0	0	0	0	0	0	0	0	0
3DEC59 1857	80	R	R= 1.0	Z=2.50E 02	Q= 2	L= .08	DL=1.0	NT= 133	6	8	25	16	20	26	11	8	6	2
1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
3DEC59 1858	80	R	R= 1.0	Z=2.20E 02	Q= 2	L= .08	DL=1.0	NT= 130	2	10	17	26	22	24	10	7	4	1
4	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3DEC59 1859	80	R	R= 1.0	Z=2.70E 02	Q= 2	L= .07	DL=1.2	NT= 91	2	6	9	17	12	16	6	10	4	5
0	0	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
3DEC59 1901	80	R	R= 1.4	Z=1.07E 03	Q= 7	L= .07	DL=1.5	NT= 49	0	0	0	0	6	13	6	4	6	5
4	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
3DEC59 1902	80	R	R= 2.9	Z=1.64E 03	Q= 10	L= .22	DL=1.5	NT= 139	0	0	1	1	7	12	15	24	24	16
12	7	6	8	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3DEC59 1903	80	R	R= 2.0	Z=8.70E 02	Q= 5	L= .11	DL=1.5	NT= 65	0	0	0	1	1	3	10	7	11	9
8	4	7	2	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
3DEC59 1904	80	R	R= 1.9	Z=9.70E 02	Q= 6	L= .11	DL=1.5	NT= 71	0	0	0	1	6	11	17	10	5	5
4	4	1	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
3DEC59 1905	80	R	R= 1.2	Z=4.50E 02	Q= 3	L= .07	DL=1.5	NT= 46	0	0	0	2	0	6	5	6	6	8
3	3	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3DEC59 1906	80	R	R= 1.1	Z=5.00E 02	Q= 3	L= .06	DL=1.5	NT= 46	3	2	1	3	5	6	2	6	3	1
5	4	2	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
3DEC59 1907	80	R	R= .7	Z=3.40E 02	Q= 2	L= .04	DL=1.3	NT= 54	1	6	11	12	2	6	5	1	4	3
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3DEC59 1908	80	R	R= .6	Z=1.30E 02	Q= 1	L= .04	DL=1.1	NT= 58	1	3	6	12	7	11	6	3	3	3
1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3DEC59 1910	80	R	R= 2.4	Z=1.46E 03	Q= 8	L= .12	DL=1.7	NT= 59	0	0	1	3	1	2	6	9	8	4
6	6	4	1	3	1	1	0	0	1	1	1	0	0	0	0	0	0	0
3DEC59 1911	80	R	R= 1.3	Z=4.70E 02	Q= 3	L= .08	DL=1.4	NT= 50	0	0	0	0	2	5	9	5	7	9
4	4	0	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
3DEC59 1912	80	R	R= 1.7	Z=6.10E 02	Q= 4	L= .10	DL=1.4	NT= 79	0	0	0	0	9	13	12	17	6	8
6	3	0	1	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0
3DEC59 1913	80	R	R= 2.8	Z=2.00E 03	Q= 12	L= .14	DL=1.7	NT= 64	0	0	0	1	1	11	4	9	5	7
5	6	5	2	2	1	2	0	0	1	0	0	1	0	0	0	0	0	0
3DEC59 1914	80	R	R= 1.4	Z=4.20E 02	Q= 3	L= .08	DL=1.3	NT= 68	0	1	0	1	4	15	9	9	11	4
4	7	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3DEC59 1915	80	R	R= .7	Z=2.40E 02	Q= 2	L= .04	DL=1.4	NT= 43	4	1	2	5	7	7	0	3	4	2
3	2	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
3DEC59 1916	80	R	R= 1.4	Z=3.60E 02	Q= 3	L= .09	DL=1.3	NT= 95	1	1	3	13	7	14	13	11	13	8
6	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3DEC59 1917	80	R	R= .7	Z=2.20E 02	Q= 2	L= .05	DL=1.4	NT= 32	0	0	0	0	2	2	3	6	7	4
5	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3DEC59 1918	80	R	R= .9	Z=3.10E 02	Q= 2	L= .05	DL=1.5	NT= 29	0	0	0	0	1	2	2	5	2	6
4	2	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3DEC59 1919	80	R	R= 1.8	Z=9.00E 02	Q= 5	L= .09	DL=1.7	NT= 67	0	0	1	0	0	1	8	5	9	5
3	3	5	1	1	2	2	0	0	1	0	0	0	0	0	0	0	0	0
3DEC59 1920	80	R	R= 1.7	Z=6.70E 02	Q= 4	L= .10	DL=1.5	NT= 59	0	0	0	0	2	8	7	6	7	6
11	2	3	4	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0
3DEC59 1921	80	R	R= .7	Z=2.40E 02	Q= 2	L= .04	DL=1.4	NT= 28	0	0	0	0	1	4	3	2	4	6
4	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3DEC59 1922	80	R	R= 1.0	Z=6.10E 02	Q= 3	L= .05	DL=1.7	NT= 39	6	6	0	1	1	2	2	7	2	4
2	0	3	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0
3DEC59 1923	80	R	R= .5	Z=2.10E 02	Q= 1	L= .03	DL=1.4	NT= 40	6	4	5	2	4	4	4	3	2	1
2	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
3DEC59 1925	80	R	R= .5	Z=1.30E 02	Q= 1	L= .03	DL=1.3	NT= 49	8	10	4	1	3	9	4	2	2	1
2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3DEC59 1927	80	R	R= .6	Z=1.70E 02	Q= 1	L= .04	DL=1.2	NT= 44	2	0	2	9	4	6	6	7	1	1
3	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3DEC59 1928	80	R	R= 1.1	Z=6.20E 02	Q= 3	L= .06	DL=2.0	NT= 41	3	3	4	4	2	4	4	3	3	4
1	1	0	0	0	1	3	0	0	1	0	0	0	0	0	0	0	0	0

3DEC59 1930	80	R	R=	.6	Z=1.10E 02	Q=	1	L=	.05	DL=1.1	NT=	81	3	5	13	13	15	11	13	2	1	2
2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3DEC59 1931	80	R	R=	1.0	Z=2.80E 02	Q=	2	L=	.06	DL=1.3	NT=	59	2	0	3	4	3	11	10	9	5	2
5	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3DEC59 1932	80	R	R=	.9	Z=4.30E 02	Q=	2	L=	.05	DL=1.5	NT=	37	0	2	3	3	4	4	7	2	3	3
1	0	1	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3DEC59 1933	80	R	R=	.6	Z=1.60E 02	Q=	1	L=	.04	DL=1.3	NT=	51	0	2	8	6	7	7	8	2	3	1
5	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3DEC59 1934	80	R	R=	1.0	Z=5.30E 02	Q=	3	L=	.05	DL=1.7	NT=	40	2	2	4	7	4	2	1	3	3	3
3	0	2	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3DEC59 1935	80	R	R=	1.9	Z=1.01E 03	Q=	6	L=	.10	DL=1.8	NT=	44	1	1	0	2	2	3	5	2	0	6
3	8	1	1	3	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3DEC59 1936	80	R	R=	.5	Z=1.20E 02	Q=	1	L=	.03	DL=1.3	NT=	37	1	1	1	5	3	4	5	5	6	4
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3DEC59 1937	80	R	R=	1.1	Z=5.10E 02	Q=	3	L=	.06	DL=1.6	NT=	34	0	0	1	2	2	3	2	4	2	5
4	2	3	0	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3DEC59 1938	80	R	R=	2.7	Z=2.70E 03	Q=	16	L=	.13	DL=1.7	NT=	57	0	0	0	1	5	3	4	8	6	6
12	2	2	0	2	2	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0
3DEC59 1939	80	R	R=	1.6	Z=7.20E 02	Q=	4	L=	.09	DL=1.4	NT=	72	0	0	2	2	9	11	16	8	7	8
1	2	2	1	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
3DEC59 1940	80	R	R=	1.1	Z=8.20E 02	Q=	5	L=	.06	DL=1.5	NT=	49	1	2	0	4	6	8	8	5	6	0
5	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3DEC59 1942	80	R	R=	1.1	Z=4.00E 02	Q=	3	L=	.07	DL=1.4	NT=	63	0	2	3	5	7	8	16	5	4	2
4	1	3	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3DEC59 1944	80	R	R=	.9	Z=3.90E 02	Q=	2	L=	.05	DL=1.5	NT=	41	0	0	3	6	4	2	6	4	5	3
1	1	3	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3DEC59 1945	80	R	R=	.9	Z=4.20E 02	Q=	3	L=	.05	DL=1.4	NT=	39	1	1	2	0	2	3	4	6	10	6
1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3DEC59 1946	80	R	R=	.6	Z=1.40E 02	Q=	1	L=	.04	DL=1.2	NT=	43	0	0	3	0	3	12	7	10	4	1
2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3DEC59 1948	80	R	R=	1.4	Z=9.60E 02	Q=	6	L=	.07	DL=1.6	NT=	41	0	1	0	2	4	3	6	6	6	4
2	1	0	2	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3DEC59 1949	80	R	R=	1.4	Z=7.00E 02	Q=	4	L=	.07	DL=1.7	NT=	37	1	0	0	1	2	4	2	7	2	2
3	1	4	0	4	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3DEC59 1950	80	R	R=	1.1	Z=3.40E 02	Q=	2	L=	.06	DL=1.4	NT=	49	0	0	0	0	6	6	7	6	10	3
5	1	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3DEC59 1951	80	R	R=	.5	Z=1.20E 02	Q=	1	L=	.03	DL=1.3	NT=	29	1	1	1	0	1	4	4	5	3	6
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3DEC59 1952	80	R	R=	1.6	Z=5.80E 02	Q=	4	L=	.09	DL=1.5	NT=	56	0	0	0	0	3	9	3	5	9	7
5	6	3	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3DEC59 1953	80	R	R=	.7	Z=2.30E 02	Q=	1	L=	.04	DL=1.5	NT=	22	0	0	0	0	0	1	1	6	4	0
3	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3DEC59 1954	80	R	R=	1.2	Z=6.40E 02	Q=	4	L=	.06	DL=1.6	NT=	26	0	0	0	0	0	0	1	2	6	1
4	5	2	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3DEC59 1955	80	R	R=	1.2	Z=6.00E 02	Q=	3	L=	.06	DL=1.6	NT=	29	0	0	0	0	0	3	1	5	2	6
3	3	1	0	2	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
3DEC59 1956	80	R	R=	1.1	Z=6.00E 02	Q=	3	L=	.05	DL=1.7	NT=	21	0	0	0	0	0	1	0	4	1	2
2	4	1	1	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3DEC59 1957	80	R	R=	1.8	Z=8.50E 02	Q=	5	L=	.10	DL=1.6	NT=	45	0	0	0	0	0	1	1	4	9	8
7	4	2	5	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3DEC59 1958	80	R	R=	1.7	Z=7.10E 02	Q=	4	L=	.10	DL=1.5	NT=	55	0	0	0	0	0	4	5	14	6	4
8	5	3	3	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3DEC59 1959	80	R	R=	.6	Z=1.60E 02	Q=	1	L=	.04	DL=1.4	NT=	27	0	0	0	0	0	2	5	4	4	7
3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27DEC59 1955	R	R=	.1	Z=2.00E 01	Q=	0	L=	.01	DL=1.2	NT=	15	0	0	2	2	4	1	1	3	2	0	0
27DEC59 1956	R	R=	.2	Z=5.00E 01	Q=	0	L=	.01	DL=1.2	NT=	11	0	0	1	0	3	0	3	2	0	1	0
0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27DEC59 1957	R	R=	.1	Z=1.00E 01	Q=	0	L=	.01	DL=.9	NT=	23	0	2	2	5	9	3	2	0	0	0	0
27DEC59 1958	R	R=	.3	Z=5.00E 01	Q=	0	L=	.02	DL=1.2	NT=	21	0	0	2	3	0	4	2	5	3	2	0
27DEC59 1959	R	R=	.2	Z=4.00E 01	Q=	0	L=	.02	DL=1.1	NT=	27	0	1	4	1	6	4	6	2	2	1	0
27DEC59 2000	R	R=	.3	Z=5.00E 01	Q=	0	L=	.02	DL=1.0	NT=	46	1	4	7	8	8	8	6	1	2	1	0
27DEC59 2001	R	R=	.1	Z=2.00E 01	Q=	0	L=	.01	DL=1.0	NT=	17	0	2	4	4	2	3	0	0	2	0	0

27DEC59 2002	R	R=	.3	Z=5.00E 01	Q=	0	L=	.03	DL=1.0	NT=	50	1	5	7	7	10	9	7	2	2	0
27DEC59 2003	R	R=	.2	Z=3.00E 01	Q=	0	L=	.02	DL=.9	NT=	62	2	13	12	13	13	6	1	1	1	0
27DEC59 2004	R	R=	.2	Z=3.00E 01	Q=	0	L=	.02	DL=.9	NT=	48	1	8	8	8	11	8	2	2	0	0
27DEC59 2005	R	R=	.3	Z=4.00E 01	Q=	0	L=	.02	DL=1.0	NT=	44	0	2	7	4	12	10	6	2	1	0
27DEC59 2007	R	R=	.4	Z=6.00E 01	Q=	1	L=	.03	DL=1.0	NT=	65	0	3	5	12	18	15	6	5	1	0
27DEC59 2008	R	R=	.2	Z=3.00E 01	Q=	0	L=	.01	DL=1.0	NT=	24	0	1	5	5	5	4	3	0	0	0
0 1 0																					
27DEC59 2009	R	R=	.1	Z=1.00E 01	Q=	0	L=	.01	DL=.9	NT=	20	0	0	4	6	4	3	3	0	0	0
27DEC59 2019	R	R=	.2	Z=5.00E 01	Q=	0	L=	.02	DL=1.1	NT=	28	0	0	5	6	3	6	3	1	1	3
27DEC59 2020	R	R=	.1	Z=1.00E 01	Q=	0	L=	.01	DL=.8	NT=	32	0	4	9	11	4	4	0	0	0	0
4JAN60 1304	21	R	R=	3.4	Z=1.42E 03	Q=	9	L=	.20	DL=1.4	NT=	188	6	9	14	21	17	32	15	17	11
10 6 3 3 1 3 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0																					
4JAN60 1305	21	R	R=	1.4	Z=5.30E 02	Q=	3	L=	.09	DL=1.3	NT=	149	25	18	23	18	23	12	8	4	2
2 7 1 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0																					
4JAN60 1306	21	R	R=	.7	Z=1.30E 02	Q=	1	L=	.06	DL=1.1	NT=	119	16	16	14	21	12	6	16	11	4
2 0																					
4JAN60 1307	21	R	R=	1.2	Z=2.50E 02	Q=	2	L=	.09	DL=1.1	NT=	176	11	26	28	36	29	8	14	10	4
3 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																					
4JAN60 1308	21	R	R=	1.2	Z=2.80E 02	Q=	2	L=	.10	DL=.9	NT=	228	19	32	56	35	47	17	4	6	3
0 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																					
4JAN60 1309	21	R	R=	1.5	Z=5.10E 02	Q=	4	L=	.11	DL=1.0	NT=	259	37	39	59	37	37	15	10	12	4
2 1 1 0 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0																					
4JAN60 1310	21	R	R=	4.3	Z=1.48E 03	Q=	10	L=	.27	DL=1.3	NT=	294	9	17	20	18	34	35	51	41	31
10 8 5 1 3 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0																					
4JAN60 1311	21	R	R=	3.7	Z=1.14E 03	Q=	8	L=	.23	DL=1.3	NT=	183	0	0	5	6	3	24	35	33	20
15 7 2 4 3 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																					
4JAN60 1312	21	R	R=	4.5	Z=1.39E 03	Q=	10	L=	.28	DL=1.3	NT=	254	0	0	0	14	18	38	53	46	34
12 9 4 4 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0																					
4JAN60 1313	21	R	R=	3.8	Z=1.54E 03	Q=	9	L=	.23	DL=1.4	NT=	188	0	4	9	20	17	25	25	22	19
10 5 3 1 1 7 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0																					
4JAN60 1314	21	R	R=	6.4	Z=3.85E 03	Q=	23	L=	.36	DL=1.5	NT=	283	4	11	15	30	15	52	36	26	23
15 7 9 2 4 5 2 2 0 2 0 0 0 0 0 0 0 0 0 0 0 0																					
4JAN60 1315	21	R	R=	2.2	Z=2.17E 03	Q=	13	L=	.13	DL=1.2	NT=	240	55	27	43	38	25	18	11	8	4
1 1 0 0 0 2 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0																					
4JAN60 1316	21	R	R=	1.4	Z=5.90E 02	Q=	4	L=	.10	DL=1.1	NT=	166	12	24	26	32	27	10	12	16	2
1 2 2 0 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0																					
4JAN60 1317	21	R	R=	1.2	Z=3.70E 02	Q=	3	L=	.09	DL=1.2	NT=	142	16	18	23	17	22	12	9	5	8
2 3 2 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																					
4JAN60 1318	21	R	R=	.8	Z=1.80E 02	Q=	2	L=	.07	DL=.9	NT=	167	28	30	30	26	24	3	13	8	1
1 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																					
4JAN60 1319	21	R	R=	.9	Z=1.70E 02	Q=	2	L=	.07	DL=1.0	NT=	145	10	22	29	19	25	12	11	8	2
3 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																					
4JAN60 1320	21	R	R=	.9	Z=1.60E 02	Q=	1	L=	.07	DL=.9	NT=	224	50	36	43	32	27	17	10	6	2
0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																					
4JAN60 1321	21	R	R=	2.8	Z=9.60E 02	Q=	6	L=	.18	DL=1.3	NT=	175	7	5	9	25	17	19	27	18	14
8 6 3 2 4 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																					
4JAN60 1322	21	R	R=	2.2	Z=5.90E 02	Q=	4	L=	.14	DL=1.3	NT=	157	2	8	10	14	23	19	21	15	17
8 6 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																					
4JAN60 1323	21	R	R=	2.3	Z=7.30E 02	Q=	5	L=	.14	DL=1.3	NT=	139	0	3	4	15	15	17	16	27	15
6 1 2 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0																					
4JAN60 1324	21	R	R=	2.2	Z=8.10E 02	Q=	5	L=	.13	DL=1.4	NT=	117	1	2	4	13	14	16	12	17	11
4 5 4 1 1 2 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0																					
4JAN60 1325	21	R	R=	1.6	Z=5.10E 02	Q=	3	L=	.10	DL=1.4	NT=	78	4	0	4	5	3	7	10	7	10
8 3 4 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																					
4JAN60 1326	21	R	R=	4.5	Z=1.90E 03	Q=	12	L=	.27	DL=1.4	NT=	212	0	0	7	11	23	20	34	31	32
12 9 5 6 2 1 0 0 1 0 0 0 0 1 0 0 0 0 0 0 0 0																					
4JAN60 1327	21	R	R=	2.7	Z=1.01E 03	Q=	6	L=	.16	DL=1.4	NT=	137	6	4	6	11	9	17	19	20	8
9 7 4 3 2 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0																					
4JAN60 1328	21	R	R=	3.4	Z=1.19E 03	Q=	8	L=	.21	DL=1.3	NT=	177	0	2	4	13	14	22	35	27	20
12 3 6 4 2 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0																					
4JAN60 1329	21	R	R=	3.6	Z=1.96E 03	Q=	12	L=	.20	DL=1.5	NT=	158	0	0	0	14	19	31	31	25	8
6 5 3 2 1 2 2 2 1 1 0 0 0 1 0 0 0 0 0 0 0 0																					

4JAN60 1330	21	R	R=	2.4	Z=6.70E 02	Q=	5	L=	.15	DL=1.3	NT=	161	0	1	7	15	25	26	23	21	17	12
5	3	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4JAN60 1331	21	R	R=	2.4	Z=7.60E 02	Q=	5	L=	.15	DL=1.3	NT=	158	3	7	9	14	25	26	18	15	14	5
7	7	4	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4JAN60 1332	21	R	R=	1.0	Z=2.70E 02	Q=	2	L=	.07	DL=1.2	NT=	113	19	9	11	15	9	15	10	9	6	2
4	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4JAN60 1333	21	R	R=	3.2	Z=2.58E 03	Q=	16	L=	.18	DL=1.4	NT=	193	17	16	23	23	18	20	26	17	8	5
4	7	1	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4JAN60 1334	21	R	R=	2.3	Z=6.50E 02	Q=	5	L=	.15	DL=1.3	NT=	187	15	13	20	17	28	20	20	10	17	7
10	4	1	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4JAN60 1335	21	R	R=	2.0	Z=6.00E 02	Q=	4	L=	.12	DL=1.3	NT=	128	3	4	10	11	14	18	18	15	10	8
7	6	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4JAN60 1336	21	R	R=	1.2	Z=3.10E 02	Q=	2	L=	.08	DL=1.2	NT=	96	4	3	6	5	16	9	21	11	6	8
4	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4JAN60 1337	21	R	R=	1.0	Z=2.20E 02	Q=	2	L=	.07	DL=1.2	NT=	87	0	2	3	9	9	16	21	8	13	3
2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4JAN60 1338	21	R	R=	.9	Z=2.40E 02	Q=	2	L=	.06	DL=1.2	NT=	72	1	1	4	13	8	10	14	6	6	6
0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4JAN60 1339	21	R	R=	1.2	Z=3.60E 02	Q=	2	L=	.07	DL=1.3	NT=	63	0	1	3	7	6	1	11	10	11	2
4	2	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4JAN60 1340	21	R	R=	1.8	Z=5.20E 02	Q=	4	L=	.11	DL=1.3	NT=	103	0	4	5	5	13	9	14	16	12	7
9	6	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4JAN60 1341	21	R	R=	1.7	Z=4.70E 02	Q=	3	L=	.11	DL=1.2	NT=	129	4	7	8	21	14	19	13	15	11	4
7	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4JAN60 1342	21	R	R=	.5	Z=9.00E 01	Q=	1	L=	.04	DL=	.9	NT=	113	22	24	18	16	14	3	7	3	2
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4JAN60 1343	21	R	R=	.5	Z=8.00E 01	Q=	1	L=	.05	DL=	.9	NT=	129	17	17	27	27	22	8	5	2	2
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4JAN60 1344	21	R	R=	1.3	Z=4.10E 02	Q=	3	L=	.09	DL=1.1	NT=	161	20	23	29	23	21	8	14	7	8	2
1	0	2	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4JAN60 1345	21	R	R=	.6	Z=1.30E 02	Q=	1	L=	.04	DL=1.1	NT=	85	11	10	15	9	15	5	5	9	2	2
1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4JAN60 1346	21	R	R=	.6	Z=8.00E 01	Q=	1	L=	.05	DL=1.0	NT=	107	8	15	23	13	20	11	6	7	3	1
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4JAN60 1347	21	R	R=	.9	Z=1.70E 02	Q=	2	L=	.07	DL=1.1	NT=	128	8	16	19	21	18	9	15	11	3	7
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4JAN60 1348	21	R	R=	.8	Z=1.80E 02	Q=	1	L=	.06	DL=1.1	NT=	94	2	8	15	14	19	12	10	6	3	1
1	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4JAN60 1349	21	R	R=	.9	Z=2.70E 02	Q=	2	L=	.06	DL=1.2	NT=	119	37	13	6	15	13	5	8	6	6	3
2	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4JAN60 1351	21	R	R=	.8	Z=2.70E 02	Q=	2	L=	.06	DL=1.2	NT=	110	41	12	12	5	11	7	7	4	1	2
3	2	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4JAN60 1354	21	R	R=	.1	Z=1.00E 01	Q=	0	L=	.01	DL=	.8	NT=	48	1	11	14	11	9	1	0	1	0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4JAN60 1355	21	R	R=	.1	Z=3.00E 01	Q=	0	L=	.01	DL=1.1	NT=	23	5	4	2	1	4	1	2	1	2	1
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17JAN60 1434	75	R	R=	1.0	Z=5.20E 02	Q=	3	L=	.05	DL=1.7	NT=	33	2	2	1	5	1	1	3	4	1	3
1	1	3	2	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17JAN60 1435	75	R	R=	2.0	Z=1.45E 03	Q=	8	L=	.10	DL=2.2	NT=	34	0	0	2	0	4	2	4	2	3	1
0	2	0	1	3	2	0	5	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
17JAN60 1439	75	R	R=	.5	Z=1.80E 02	Q=	1	L=	.03	DL=1.5	NT=	27	3	0	1	2	2	1	5	3	3	1
3	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17JAN60 1440	75	R	R=	1.5	Z=6.70E 02	Q=	4	L=	.08	DL=1.6	NT=	54	7	1	2	4	4	1	3	3	9	4
4	3	1	2	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17JAN60 1441	75	R	R=	1.3	Z=4.50E 02	Q=	3	L=	.08	DL=1.4	NT=	73	7	3	4	5	5	9	6	9	4	6
3	3	4	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17JAN60 1442	75	R	R=	3.5	Z=2.91E 03	Q=	16	L=	.16	DL=2.2	NT=	44	1	0	1	1	0	1	1	4	2	3
4	5	2	2	2	3	2	4	2	1	0	1	1	1	0	0	0	0	0	0	0	0	0
17JAN60 1443	75	R	R=	2.5	Z=1.65E 03	Q=	9	L=	.12	DL=2.0	NT=	40	0	0	1	1	2	3	2	1	3	1
5	2	1	4	3	2	3	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17JAN60 1444	75	R	R=	4.4	Z=3.34E 03	Q=	19	L=	.21	DL=2.0	NT=	84	1	3	1	8	3	5	3	4	5	7
5	2	3	6	4	5	0	5	1	3	0	0	0	2	0	0	0	0	0	0	0	0	0
17JAN60 1445	75	R	R=	3.0	Z=2.35E 03	Q=	13	L=	.14	DL=1.9	NT=	59	3	2	3	2	5	0	6	3	5	3
4	6	2	3	3	1	0	2	2	1	1	1	0	1	0	0	0	0	0	0	0	0	0
17JAN60 1446	75	R	R=	3.1	Z=1.92E 03	Q=	10	L=	.15	DL=1.9	NT=	65	1	1	1	2	2	6	4	9	4	5
4	3	3	6	3	1	3	5	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0

17JAN60 1447	75	R	R= 2.3	Z=1.90E 03	Q= 11	L= .11	DL=2.0	NT= 36	0	0	1	1	0	3	2	3	2	4
17JAN60 1448	75	R	R= 4.6	Z=4.56E 03	Q= 26	L= .20	DL=2.1	NT= 54	0	0	0	2	2	2	2	4	3	3
17JAN60 1449	75	R	R= 2.9	Z=1.52E 03	Q= 9	L= .16	DL=1.7	NT= 82	0	3	1	4	7	5	6	11	6	8
17JAN60 1450	75	R	R= 3.6	Z=2.40E 03	Q= 13	L= .18	DL=1.8	NT= 62	0	0	0	1	0	2	4	4	6	6
17JAN60 1451	75	R	R= 1.4	Z=7.20E 02	Q= 4	L= .07	DL=1.8	NT= 33	0	0	0	0	1	2	2	4	5	4
17JAN60 1452	75	R	R= 1.2	Z=5.00E 02	Q= 3	L= .06	DL=1.6	NT= 33	0	0	0	0	1	1	3	8	4	2
17JAN60 1453	75	R	R= .9	Z=3.10E 02	Q= 2	L= .05	DL=1.5	NT= 34	0	0	0	0	2	1	8	6	4	3
17JAN60 1454	75	R	R= .5	Z=1.60E 02	Q= 1	L= .03	DL=1.3	NT= 30	2	1	0	2	3	3	5	6	2	2
17JAN60 1455	75	R	R= .7	Z=2.20E 02	Q= 1	L= .04	DL=1.5	NT= 37	4	2	2	1	2	1	5	6	3	2
17JAN60 1456	75	R	R= .6	Z=3.90E 02	Q= 2	L= .03	DL=1.8	NT= 22	5	1	1	0	0	4	1	3	1	2
17JAN60 1457	75	R	R= 2.2	Z=1.53E 03	Q= 8	L= .11	DL=1.8	NT= 41	0	0	0	0	1	5	1	4	5	6
17JAN60 1458	75	R	R= 1.9	Z=9.20E 02	Q= 5	L= .10	DL=1.6	NT= 54	0	0	0	0	1	5	5	7	6	8
17JAN60 1459	75	R	R= .9	Z=3.80E 02	Q= 2	L= .05	DL=1.7	NT= 26	0	0	0	0	0	3	7	4	1	1
17JAN60 1500	75	R	R= 1.1	Z=5.70E 02	Q= 3	L= .06	DL=1.6	NT= 44	6	2	6	2	0	4	2	1	6	2
17JAN60 1501	75	R	R= 1.7	Z=1.16E 03	Q= 7	L= .09	DL=1.9	NT= 48	3	0	2	3	6	0	5	8	6	2
17JAN60 1502	75	R	R= .5	Z=1.90E 02	Q= 1	L= .03	DL=1.5	NT= 29	0	4	3	2	2	2	1	2	7	0
17JAN60 1503	75	R	R= 1.1	Z=4.60E 02	Q= 3	L= .06	DL=1.5	NT= 38	1	1	0	1	1	2	5	6	3	5
17JAN60 1504	75	R	R= 1.2	Z=6.50E 02	Q= 4	L= .06	DL=1.8	NT= 28	0	0	0	1	2	1	3	4	0	2
17JAN60 1505	75	R	R= 2.9	Z=1.77E 03	Q= 10	L= .14	DL=1.9	NT= 53	0	0	0	0	0	3	3	5	8	4
17JAN60 1506	75	R	R= 1.6	Z=6.20E 02	Q= 4	L= .09	DL=1.4	NT= 58	0	0	0	1	1	5	4	12	10	9
17JAN60 1507	75	R	R= 3.6	Z=1.70E 03	Q= 10	L= .19	DL=1.7	NT= 94	0	0	0	0	0	3	10	13	17	7
17JAN60 1508	75	R	R= 4.7	Z=3.19E 03	Q= 17	L= .23	DL=1.9	NT= 92	2	1	0	6	6	3	12	8	4	9
17JAN60 1509	75	R	R= 2.8	Z=1.92E 03	Q= 11	L= .14	DL=1.9	NT= 76	10	6	7	5	1	5	2	6	7	4
17JAN60 1510	75	R	R= 1.2	Z=6.70E 02	Q= 4	L= .06	DL=1.8	NT= 24	0	0	0	0	1	2	4	0	1	2
17JAN60 1511	75	R	R= 2.7	Z=1.96E 03	Q= 11	L= .13	DL=1.9	NT= 53	0	0	0	0	1	2	7	2	8	5
17JAN60 1512	75	R	R= 1.6	Z=6.50E 02	Q= 4	L= .09	DL=1.5	NT= 58	0	0	0	3	2	7	10	9	2	7
17JAN60 1513	75	R	R= 2.3	Z=1.13E 03	Q= 6	L= .12	DL=1.6	NT= 61	0	1	0	0	0	5	6	7	11	7
17JAN60 1514	75	R	R= .6	Z=2.30E 02	Q= 1	L= .04	DL=1.5	NT= 24	0	0	0	1	1	4	3	4	2	2
17JAN60 1516	75	R	R= .6	Z=2.00E 02	Q= 1	L= .04	DL=1.4	NT= 30	0	1	0	4	0	4	4	5	3	2
17JAN60 1517	75	R	R= 1.0	Z=4.10E 02	Q= 3	L= .06	DL=1.4	NT= 43	0	0	0	2	4	4	6	5	9	8
17JAN60 1519	75	R	R= .6	Z=2.00E 02	Q= 1	L= .04	DL=1.4	NT= 29	0	1	0	0	0	6	4	2	5	6
17JAN60 1520	75	R	R= .7	Z=3.60E 02	Q= 2	L= .04	DL=1.8	NT= 24	0	0	0	0	4	2	3	2	4	3

17JAN60 1522	75	R	R=	.5	Z=1.30E 02	Q=	1	L=	.03	DL=1.3	NT=	30	0	0	1	1	3	4	8	3	5	1
1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17JAN60 1527	75	R	R=	.2	Z=5.00E 01	Q=	0	L=	.01	DL=1.3	NT=	11	0	0	0	1	1	3	1	0	2	1
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17JAN60 1532	75	R	R=	.5	Z=2.20E 02	Q=	1	L=	.03	DL=1.5	NT=	28	2	2	3	3	3	3	1	2	2	1
2	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17JAN60 1534	75	R	R=	.9	Z=4.60E 02	Q=	3	L=	.05	DL=1.7	NT=	27	1	0	2	2	1	2	1	1	2	2
3	3	4	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17JAN60 1535	75	R	R=	1.3	Z=5.70E 02	Q=	3	L=	.07	DL=1.7	NT=	32	0	0	0	0	1	1	2	6	3	2
3	2	4	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17JAN60 1539	75	R	R=	2.0	Z=1.17E 03	Q=	6	L=	.10	DL=1.8	NT=	37	0	0	0	0	2	2	4	2	3	2
2	4	2	5	5	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
17JAN60 1540	75	R	R=	.9	Z=3.50E 02	Q=	2	L=	.05	DL=1.5	NT=	32	2	2	0	0	0	1	3	3	5	3
4	4	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17JAN60 1541	75	R	R=	.8	Z=5.00E 02	Q=	3	L=	.04	DL=1.8	NT=	20	0	0	1	0	2	1	1	1	4	1
1	2	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17JAN60 1543	75	R	R=	.7	Z=3.20E 02	Q=	2	L=	.04	DL=1.7	NT=	21	1	1	1	1	0	1	2	0	3	4
2	0	1	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17JAN60 1548	75	R	R=	1.4	Z=7.50E 02	Q=	4	L=	.07	DL=1.8	NT=	29	0	0	0	1	1	0	1	2	2	3
5	1	3	3	4	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17JAN60 1549	75	R	R=	.7	Z=2.60E 02	Q=	2	L=	.04	DL=1.5	NT=	25	0	0	0	0	0	2	2	1	5	5
3	6	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17JAN60 1550	75	R	R=	.8	Z=3.90E 02	Q=	2	L=	.04	DL=1.8	NT=	21	0	0	0	1	1	3	2	5	0	2
0	1	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18JAN60 0807	75	R	R=	.8	Z=1.50E 02	Q=	1	L=	.06	DL=1.0	NT=	110	3	11	13	16	25	16	9	9	4	2
1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18JAN60 0808	75	R	R=	.6	Z=2.50E 02	Q=	1	L=	.04	DL=1.3	NT=	35	0	0	4	4	6	3	7	2	3	4
0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18JAN60 0809	75	R	R=	1.3	Z=9.00E 02	Q=	5	L=	.07	DL=1.5	NT=	77	2	5	13	12	14	8	9	3	3	0
2	1	0	0	1	1	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0
18JAN60 0810	75	R	R=	.6	Z=1.50E 02	Q=	1	L=	.04	DL=1.2	NT=	54	2	5	3	11	3	10	6	3	4	3
1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18JAN60 0811	75	R	R=	.6	Z=1.40E 02	Q=	1	L=	.04	DL=1.1	NT=	53	0	3	3	5	7	10	12	5	3	0
3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18JAN60 0812	75	R	R=	.9	Z=2.70E 02	Q=	2	L=	.06	DL=1.2	NT=	80	1	3	8	14	16	11	9	8	6	1
1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18JAN60 0813	75	R	R=	1.8	Z=6.40E 02	Q=	4	L=	.11	DL=1.4	NT=	95	0	1	1	7	14	15	17	10	7	5
4	3	4	5	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18JAN60 0814	75	R	R=	.9	Z=1.90E 02	Q=	2	L=	.06	DL=1.1	NT=	79	0	0	6	8	17	17	12	5	5	4
3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18JAN60 0815	75	R	R=	1.3	Z=3.90E 02	Q=	3	L=	.08	DL=1.3	NT=	84	0	1	4	9	13	18	6	10	10	3
2	3	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18JAN60 0816	75	R	R=	1.6	Z=7.30E 02	Q=	4	L=	.09	DL=1.3	NT=	88	0	0	4	10	16	17	15	5	7	7
0	1	1	2	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18JAN60 0817	75	R	R=	.8	Z=2.70E 02	Q=	2	L=	.05	DL=1.2	NT=	60	0	1	4	9	13	9	5	12	3	0
1	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18JAN60 0818	75	R	R=	.7	Z=1.30E 02	Q=	1	L=	.05	DL=1.1	NT=	78	0	1	7	13	16	14	13	5	0	0
2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18JAN60 0819	75	R	R=	.9	Z=2.40E 02	Q=	2	L=	.06	DL=1.3	NT=	61	0	0	6	7	6	8	10	7	6	5
3	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18JAN60 0820	75	R	R=	.9	Z=2.70E 02	Q=	2	L=	.06	DL=1.2	NT=	67	0	1	3	8	11	13	9	11	3	1
1	2	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18JAN60 0821	75	R	R=	1.1	Z=2.60E 02	Q=	2	L=	.07	DL=1.2	NT=	83	0	0	4	7	10	19	14	12	4	5
2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18JAN60 0822	75	R	R=	1.2	Z=3.20E 02	Q=	2	L=	.08	DL=1.2	NT=	96	0	2	10	14	17	15	11	10	4	3
5	3	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18JAN60 0823	75	R	R=	1.1	Z=2.40E 02	Q=	2	L=	.08	DL=1.1	NT=	108	0	4	7	14	21	22	15	7	6	7
3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18JAN60 0824	75	R	R=	1.0	Z=2.40E 02	Q=	2	L=	.07	DL=1.2	NT=	101	0	0	12	19	14	20	8	12	7	6
1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18JAN60 0825	75	R	R=	1.0	Z=2.40E 02	Q=	2	L=	.07	DL=1.1	NT=	87	0	2	6	11	17	16	14	7	8	1
1	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18JAN60 0826	75	R	R=	1.5	Z=5.00E 02	Q=	3	L=	.09	DL=1.3	NT=	96	0	0	7	15	13	15	10	14	7	5
2	1	1	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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18JAN60 0902	75	R	R=	.7	Z=1.00E 02	Q=	1	L=	.06	DL=	.9	NT=	118	0	1	13	40	30	11	16	3	3	0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18JAN60 0903	75	R	R=	.9	Z=1.50E 02	Q=	1	L=	.07	DL=1.0	NT=	118	0	0	12	25	34	22	6	11	4	2	
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18JAN60 0904	75	R	R=	.8	Z=1.60E 02	Q=	1	L=	.06	DL=1.1	NT=	95	0	2	12	18	12	19	11	12	4	3	
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18JAN60 0905	75	R	R=	.8	Z=1.00E 02	Q=	1	L=	.06	DL=	.9	NT=	143	0	10	23	42	31	19	8	7	2	1
18JAN60 0906	75	R	R=	.4	Z=6.00E 01	Q=	1	L=	.04	DL=	.9	NT=	103	5	20	20	18	22	6	7	3	2	0
18JAN60 0907	75	R	R=	.3	Z=5.00E 01	Q=	1	L=	.03	DL=	.9	NT=	63	4	10	11	18	7	3	4	3	1	1
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18JAN60 0908	75	R	R=	.6	Z=7.00E 01	Q=	1	L=	.05	DL=	.8	NT=	156	18	32	31	40	11	11	5	5	2	1
18JAN60 0909	75	R	R=	.2	Z=3.00E 01	Q=	0	L=	.02	DL=	.8	NT=	75	14	16	19	14	6	4	0	0	0	1
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18JAN60 0910	75	R	R=	.4	Z=4.00E 01	Q=	1	L=	.04	DL=	.9	NT=	114	6	26	21	25	21	11	3	1	0	0
18JAN60 0911	75	R	R=	.4	Z=5.00E 01	Q=	1	L=	.04	DL=	.8	NT=	131	13	24	39	22	20	6	3	2	2	0
18JAN60 0912	75	R	R=	.7	Z=8.00E 01	Q=	1	L=	.06	DL=	.9	NT=	159	6	22	39	30	25	25	6	5	1	0
18JAN60 0913	75	R	R=	.3	Z=5.00E 01	Q=	1	L=	.03	DL=1.0	NT=	57	5	6	10	8	6	11	7	2	2	0	
18JAN60 0914	75	R	R=	.6	Z=8.00E 01	Q=	1	L=	.05	DL=	.9	NT=	140	4	28	28	32	20	14	5	6	3	0
18JAN60 0915	75	R	R=	.5	Z=7.00E 01	Q=	1	L=	.04	DL=1.0	NT=	85	1	6	9	14	26	16	8	3	2	6	
18JAN60 0916	75	R	R=	.6	Z=1.00E 02	Q=	1	L=	.05	DL=1.0	NT=	96	2	2	12	20	24	16	9	5	6	0	
18JAN60 0917	75	R	R=	.7	Z=1.10E 02	Q=	1	L=	.06	DL=1.0	NT=	104	0	5	13	27	22	17	8	3	7	1	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18JAN60 0923	75	R	R=	.4	Z=5.00E 01	Q=	1	L=	.03	DL=1.0	NT=	54	0	2	3	14	14	11	5	3	1	1	
19JAN60 0808		R	R=	.5	Z=6.00E 01	Q=	1	L=	.04	DL=	.9	NT=	86	0	3	25	13	20	9	12	4	0	0
19JAN60 0809		R	R=	.3	Z=4.00E 01	Q=	0	L=	.03	DL=	.9	NT=	90	0	7	27	25	20	7	3	1	0	0
19JAN60 0810		R	R=	.3	Z=4.00E 01	Q=	0	L=	.03	DL=	.9	NT=	89	1	6	29	24	14	10	4	1	0	0
19JAN60 0811		R	R=	.2	Z=2.00E 01	Q=	0	L=	.02	DL=	.9	NT=	60	0	2	19	17	14	8	0	0	0	0
19JAN60 0812		R	R=	.2	Z=2.00E 01	Q=	0	L=	.02	DL=	.9	NT=	57	0	8	16	15	13	3	0	2	0	0
19JAN60 0813		R	R=	.1	Z=1.00E 01	Q=	0	L=	.01	DL=	.8	NT=	48	6	5	17	10	5	5	0	0	0	0
19JAN60 0815		R	R=	.1	Z=2.00E 01	Q=	0	L=	.01	DL=	.9	NT=	48	10	9	9	6	7	4	3	0	0	0
19JAN60 0816		R	R=	.1	Z=2.00E 01	Q=	0	L=	.01	DL=	.8	NT=	40	4	6	9	11	4	5	0	0	0	1
19JAN60 0817		R	R=	.1	Z=1.00E 01	Q=	0	L=	.01	DL=	.8	NT=	39	6	12	6	7	5	2	1	0	0	0
19JAN60 0818		R	R=	.1	Z=2.00E 01	Q=	0	L=	.01	DL=1.0	NT=	39	5	10	9	6	0	3	5	1	0	0	
19JAN60 0821		R	R=	.1	Z=1.00E 01	Q=	0	L=	.01	DL=	.9	NT=	37	5	7	9	6	4	3	3	0	0	0
19JAN60 0831		R	R=	.1	Z=1.00E 01	Q=	0	L=	.01	DL=	.9	NT=	24	0	1	5	9	6	3	0	0	0	0
23JAN60 1046	75	R	R=	1.2	Z=5.90E 02	Q=	3	L=	.08	DL=1.3	NT=	104	3	14	24	9	12	9	10	5	5	3	
1	2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23JAN60 1047	75	R	R=	1.2	Z=9.30E 02	Q=	6	L=	.07	DL=1.2	NT=	122	13	24	27	16	17	8	2	7	2	1	
1	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23JAN60 1048	75	R	R=	.7	Z=2.00E 02	Q=	1	L=	.05	DL=1.1	NT=	85	4	10	15	11	12	9	14	4	0	0	
2	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23JAN60 1049	75	R	R=	.2	Z=3.00E 01	Q=	0	L=	.02	DL=1.0	NT=	48	3	7	15	4	7	5	4	1	2	0	
23JAN60 1050	75	R	R=	.7	Z=8.00E 01	Q=	1	L=	.07	DL=	.8	NT=	224	22	48	49	50	32	14	5	3	1	0
23JAN60 1051	75	R	R=	.2	Z=2.00E 01	Q=	0	L=	.02	DL=	.8	NT=	68	9	11	22	13	5	6	2	0	0	0
23JAN60 1053	75	R	R=	.3	Z=3.00E 01	Q=	0	L=	.03	DL=	.8	NT=	97	6	22	29	19	12	7	0	1	1	0
23JAN60 1054	75	R	R=	.5	Z=5.00E 01	Q=	1	L=	.05	DL=	.8	NT=	172	14	35	43	43	22	10	4	1	0	0
23JAN60 1055	75	R	R=	.3	Z=2.00E 01	Q=	0	L=	.03	DL=	.8	NT=	90	0	13	29	33	12	2	1	0	0	0
23JAN60 1103	75	R	R=	.3	Z=3.00E 01	Q=	0	L=	.02	DL=	.9	NT=	64	0	0	20	21	13	7	2	1	0	0
23JAN60 1104	75	R	R=	.2	Z=3.00E 01	Q=	0	L=	.02	DL=1.0	NT=	40	0	2	8	11	8	4	4	2	0	1	
23JAN60 1105	75	R	R=	.1	Z=1.00E 01	Q=	0	L=	.01	DL=	.8	NT=	54	1	9	21	15	7	1	0	0	0	0
23JAN60 1107	75	R	R=	.3	Z=7.00E 01	Q=	1	L=	.03	DL=1.1	NT=	46	0	3	11	8	7	5	6	4	0	0	
1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23JAN60 1108	75	R	R=	.8	Z=3.40E 02	Q=	2	L=	.05	DL=1.4	NT=	64	1	7	15	12	11	4	2	1	3	3	
0	1	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

23JAN60	1109	75	R	R=	.7	Z=1.30E 02	Q=	1	L=	.05	DL=	.9	NT=	127	2	20	28	30	19	10	10	4	2	1
	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23JAN60	1110	75	R	R=	.3	Z=3.00E 01	Q=	0	L=	.02	DL=	.9	NT=	67	8	6	14	11	14	12	0	2	0	0
23JAN60	1111	75	R	R=	.2	Z=2.00E 01	Q=	0	L=	.02	DL=	.8	NT=	60	3	15	20	12	8	0	0	2	0	0
23JAN60	1115	75	R	R=	.1	Z=7.00E 01	Q=	0	L=	.01	DL=2.0	NT=	13	2	5	1	3	1	0	0	0	0	0	
	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23JAN60	1116	75	R	R=	.8	Z=1.80E 02	Q=	1	L=	.06	DL=1.1	NT=	84	1	6	9	11	19	11	9	6	5	2	
	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23JAN60	1117	75	R	R=	.5	Z=1.90E 02	Q=	1	L=	.03	DL=1.5	NT=	38	3	4	8	4	4	3	2	3	2	0	
	1	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23JAN60	1118	75	R	R=	1.1	Z=4.00E 02	Q=	2	L=	.08	DL=1.0	NT=	135	6	15	27	20	26	23	5	3	1	1	
	1	5	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23JAN60	1119	75	R	R=	2.3	Z=2.20E 03	Q=	13	L=	.11	DL=2.1	NT=	73	0	6	9	15	10	4	8	7	2	1	
	0	0	0	1	1	2	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23JAN60	1120	75	R	R=	1.1	Z=3.70E 02	Q=	3	L=	.08	DL=1.1	NT=	125	0	12	19	27	27	12	13	4	5	1	
	2	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23JAN60	1121	75	R	R=	.4	Z=7.00E 01	Q=	1	L=	.03	DL=1.0	NT=	57	0	1	11	10	14	10	3	3	4	0	
	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23JAN60	1122	75	R	R=	.2	Z=2.00E 01	Q=	0	L=	.02	DL=	.8	NT=	40	0	1	6	19	7	6	1	0	0	
23JAN60	1124	75	R	R=	.4	Z=6.00E 01	Q=	1	L=	.04	DL=1.0	NT=	69	0	2	6	19	19	14	4	2	1	2	
23JAN60	1125	75	R	R=	.2	Z=2.00E 01	Q=	0	L=	.01	DL=	.9	NT=	44	0	5	6	16	10	7	0	0	0	
27JAN60	1157	80	RW	R=	1.3	Z=4.80E 02	Q=	3	L=	.08	DL=1.4	NT=	94	5	11	10	12	8	13	8	3	8	5	
	4	2	1	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27JAN60	1202	80	RW	R=	.8	Z=2.50E 02	Q=	2	L=	.05	DL=1.3	NT=	43	0	1	0	1	6	5	9	4	7	2	
	2	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27JAN60	1203	80	RW	R=	.5	Z=8.00E 01	Q=	1	L=	.04	DL=1.0	NT=	95	14	10	13	16	13	13	7	5	2	2	
27JAN60	1225	80	RW	R=	.6	Z=1.80E 02	Q=	1	L=	.04	DL=1.1	NT=	66	6	8	11	8	12	3	8	1	4	1	
	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27JAN60	1227	80	RW	R=	.3	Z=6.00E 01	Q=	1	L=	.02	DL=1.2	NT=	24	0	0	0	4	2	6	1	5	4	2	
27JAN60	1229	80	RW	R=	1.2	Z=4.20E 02	Q=	3	L=	.08	DL=1.3	NT=	128	41	16	8	10	11	8	6	9	5	3	
	3	2	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27JAN60	1230	80	RW	R=	.7	Z=1.20E 02	Q=	1	L=	.06	DL=	.8	NT=	298	181	34	26	17	17	8	6	4	3	
	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27JAN60	1231	80	RW	R=	.4	Z=7.00E 01	Q=	1	L=	.03	DL=	.9	NT=	121	55	18	21	8	5	6	3	2	1	
	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27JAN60	1232	80	RW	R=	.1	Z=1.00E 01	Q=	0	L=	.01	DL=	.8	NT=	34	10	0	12	5	4	1	1	0	1	
27JAN60	1233	80	RW	R=	.5	Z=9.00E 01	Q=	1	L=	.04	DL=1.0	NT=	102	14	17	17	19	13	7	4	6	3	1	
	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5FEB60	1011		RW	R=	.2	Z=3.00E 01	Q=	0	L=	.01	DL=	.9	NT=	31	2	2	9	11	3	0	1	1	0	
	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5FEB60	1012		RW	R=	.2	Z=3.00E 01	Q=	0	L=	.02	DL=	.9	NT=	39	0	5	8	8	8	7	1	1	0	
	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5FEB60	1016		RW	R=	.4	Z=5.00E 01	Q=	1	L=	.03	DL=	.9	NT=	72	0	5	24	18	10	8	2	2	0	
5FEB60	1017		RW	R=	.5	Z=1.20E 02	Q=	1	L=	.04	DL=1.0	NT=	81	4	11	19	15	13	8	3	4	1	2	
	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16FEB60	2223	23	R	R=	.3	Z=3.00E 01	Q=	0	L=	.03	DL=	.8	NT=	122	16	35	28	24	11	5	1	0	2	
16FEB60	2224	23	R	R=	.2	Z=2.00E 01	Q=	0	L=	.02	DL=	.8	NT=	99	20	24	28	15	10	1	0	0	1	
16FEB60	2225	23	R	R=	.2	Z=3.00E 01	Q=	0	L=	.02	DL=	.8	NT=	76	12	14	21	12	10	3	2	1	0	
16FEB60	2227	23	R	R=	.2	Z=3.00E 01	Q=	0	L=	.02	DL=	.9	NT=	74	8	15	14	14	15	5	2	1	0	
16FEB60	2228	23	R	R=	.3	Z=3.00E 01	Q=	0	L=	.03	DL=	.8	NT=	88	2	11	27	29	13	4	2	0	0	
16FEB60	2229	23	R	R=	.5	Z=5.00E 01	Q=	1	L=	.05	DL=	.8	NT=	147	11	32	35	31	16	17	3	2	0	
16FEB60	2230	23	R	R=	.5	Z=1.00E 02	Q=	1	L=	.04	DL=1.0	NT=	93	3	17	19	15	16	10	4	3	2	2	
	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16FEB60	2231	23	R	R=	.7	Z=2.20E 02	Q=	2	L=	.05	DL=1.2	NT=	77	0	4	16	17	13	9	2	7	5	1	
	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16FEB60	2232	23	R	R=	.8	Z=1.20E 02	Q=	1	L=	.06	DL=1.0	NT=	106	0	0	12	27	18	19	17	8	3	2	
16FEB60	2233	23	R	R=	.5	Z=7.00E 01	Q=	1	L=	.04	DL=1.0	NT=	84	0	2	14	20	16	20	7	4	0	1	
16FEB60	2234	23	R	R=	.7	Z=1.10E 02	Q=	1	L=	.05	DL=1.0	NT=	95	0	3	14	16	16	22	9	8	3	1	
	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16FEB60	2235	23	R	R=	.6	Z=8.00E 01	Q=	1	L=	.05	DL=1.0	NT=	104	0	2	15	24	25	23	10	3	2	0	

16FEB60	2236	23	R	R=	.7	Z=9.00E 01	Q=	1	L=	.06	DL=	.9	NT=	128	0	6	19	35	35	15	15	1	1	0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16FEB60	2237	23	R	R=	.6	Z=6.00E 01	Q=	1	L=	.05	DL=	.9	NT=	123	0	1	27	44	26	14	10	1	0	0
16FEB60	2238	23	R	R=	.6	Z=7.00E 01	Q=	1	L=	.06	DL=	.9	NT=	177	11	25	50	37	28	15	7	4	0	0
16FEB60	2240	23	R	R=	.3	Z=3.00E 01	Q=	0	L=	.03	DL=	.8	NT=	90	8	18	22	25	7	4	4	2	0	0
16FEB60	2241	23	R	R=	.3	Z=3.00E 01	Q=	0	L=	.03	DL=	.9	NT=	81	5	15	22	13	17	6	3	0	0	0
16FEB60	2242	23	R	R=	.4	Z=4.00E 01	Q=	1	L=	.04	DL=	.8	NT=	108	1	15	30	29	19	10	3	1	0	0
16FEB60	2243	23	R	R=	.5	Z=6.00E 01	Q=	1	L=	.04	DL=	.9	NT=	125	10	17	28	29	26	8	4	1	1	1
16FEB60	2244	23	R	R=	.3	Z=4.00E 01	Q=	0	L=	.03	DL=	.9	NT=	80	6	13	18	14	16	10	1	1	1	0
16FEB60	2245	23	R	R=	.1	Z=1.00E 01	Q=	0	L=	.01	DL=	.8	NT=	47	5	13	14	6	6	1	2	0	0	0
16FEB60	2246	23	R	R=	.4	Z=5.00E 01	Q=	1	L=	.03	DL=	.9	NT=	70	2	10	11	16	15	5	6	1	4	0
16FEB60	2247	23	R	R=	.3	Z=5.00E 01	Q=	1	L=	.03	DL=	.9	NT=	67	1	7	11	21	13	9	2	1	1	0
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16FEB60	2248	23	R	R=	.4	Z=9.00E 01	Q=	1	L=	.03	DL=	1.0	NT=	63	0	6	8	18	11	10	4	1	3	0
0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16FEB60	2249	23	R	R=	.4	Z=1.40E 02	Q=	1	L=	.03	DL=	1.1	NT=	49	0	1	11	11	11	4	4	3	1	1
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16FEB60	2250	23	R	R=	.4	Z=1.00E 02	Q=	1	L=	.03	DL=	1.1	NT=	44	0	1	8	8	8	7	9	2	0	0
0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16FEB60	2251	23	R	R=	.3	Z=8.00E 01	Q=	1	L=	.02	DL=	1.1	NT=	36	0	3	7	8	5	6	1	1	2	0
1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16FEB60	2252	23	R	R=	.6	Z=3.00E 02	Q=	2	L=	.03	DL=	1.4	NT=	32	0	2	5	5	4	4	4	1	1	2
1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16FEB60	2253	23	R	R=	.2	Z=2.00E 01	Q=	0	L=	.01	DL=	1.0	NT=	30	0	1	6	9	5	3	3	3	0	0
16FEB60	2254	23	R	R=	.4	Z=8.00E 01	Q=	1	L=	.03	DL=	1.2	NT=	37	0	0	9	4	5	5	5	5	0	3
0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16FEB60	2255	23	R	R=	.3	Z=4.00E 01	Q=	0	L=	.02	DL=	.9	NT=	54	1	3	11	12	12	7	5	2	0	1
16FEB60	2256	23	R	R=	.5	Z=1.20E 02	Q=	1	L=	.03	DL=	1.0	NT=	60	0	5	13	12	11	9	1	3	4	0
0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16FEB60	2257	23	R	R=	.5	Z=1.20E 02	Q=	1	L=	.04	DL=	1.2	NT=	62	0	6	13	20	6	5	1	2	2	4
1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16FEB60	2315	23	R	R=	.2	Z=3.00E 01	Q=	0	L=	.02	DL=	.9	NT=	54	5	11	9	13	6	5	4	0	1	0
16FEB60	2316	23	R	R=	.3	Z=4.00E 01	Q=	0	L=	.02	DL=	.9	NT=	66	7	9	15	17	7	7	2	1	0	0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16FEB60	2317	23	R	R=	.3	Z=4.00E 01	Q=	0	L=	.03	DL=	.9	NT=	72	8	12	16	14	10	6	3	2	0	0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16FEB60	2321	23	R	R=	.2	Z=1.00E 01	Q=	0	L=	.02	DL=	.8	NT=	75	15	18	18	14	8	2	0	0	0	0
16FEB60	2322	23	R	R=	.2	Z=2.00E 01	Q=	0	L=	.02	DL=	.8	NT=	68	10	14	21	9	10	4	0	0	0	0
16FEB60	2325	23	R	R=	.3	Z=4.00E 01	Q=	0	L=	.03	DL=	.9	NT=	79	3	10	22	16	11	10	5	1	1	0
16FEB60	2329	23	R	R=	.2	Z=3.00E 01	Q=	0	L=	.02	DL=	.9	NT=	68	7	12	9	20	7	7	3	0	1	1
17FEB60	2230	21	R	R=	.2	Z=6.00E 01	Q=	0	L=	.02	DL=	1.2	NT=	27	0	5	4	4	2	2	3	3	2	0
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17FEB60	2231	21	R	R=	.1	Z=3.00E 01	Q=	0	L=	.01	DL=	1.1	NT=	14	0	0	1	3	2	4	2	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17FEB60	2232	21	R	R=	.3	Z=7.00E 01	Q=	1	L=	.02	DL=	1.2	NT=	28	1	3	3	4	4	3	0	5	2	1
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17FEB60	2234	21	R	R=	.3	Z=9.00E 01	Q=	1	L=	.02	DL=	1.5	NT=	18	0	0	2	4	1	1	2	2	1	1
1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17FEB60	2235	21	R	R=	.2	Z=5.00E 01	Q=	0	L=	.02	DL=	1.1	NT=	21	0	0	1	4	4	4	3	2	2	0
0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17FEB60	2236	21	R	R=	.2	Z=6.00E 01	Q=	0	L=	.02	DL=	1.2	NT=	17	0	0	1	1	4	1	5	2	2	0
0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17FEB60	2237	21	R	R=	.3	Z=1.50E 02	Q=	1	L=	.02	DL=	1.4	NT=	14	0	0	1	0	2	3	2	2	1	1
1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17FEB60	2239	21	R	R=	.2	Z=7.00E 01	Q=	0	L=	.01	DL=	1.3	NT=	15	0	1	2	1	2	1	2	2	1	1
0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17FEB60	2240	21	R	R=	.3	Z=9.00E 01	Q=	1	L=	.02	DL=	1.4	NT=	17	0	1	0	0	2	4	2	4	0	1
1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17FEB60	2241	21	R	R=	.2	Z=5.00E 01	Q=	0	L=	.02	DL=	1.2	NT=	21	0	2	2	3	3	4	0	4	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

17FEB60 2242	21	R	R=	.6	Z=1.80E 02	Q=	1	L=	.04	DL=1.2	NT=	43	0	1	2	10	6	6	6	6	3	1
17FEB60 2243	21	R	R=	.2	Z=3.00E 01	Q=	0	L=	.01	DL=1.1	NT=	19	0	1	0	4	2	3	5	3	0	1
17FEB60 2244	21	R	R=	.2	Z=5.00E 01	Q=	0	L=	.02	DL=1.2	NT=	30	1	3	4	4	9	2	1	1	3	1
17FEB60 2245	21	R	R=	.2	Z=3.00E 01	Q=	0	L=	.01	DL=1.0	NT=	27	1	1	3	5	10	1	1	3	1	1
17FEB60 2246	21	R	R=	.2	Z=3.00E 01	Q=	0	L=	.01	DL=1.0	NT=	26	1	2	4	4	5	4	2	1	3	0
17FEB60 2247	21	R	R=	.1	Z=2.00E 01	Q=	0	L=	.01	DL=1.0	NT=	22	1	0	3	6	3	4	3	0	2	0
17FEB60 2249	21	R	R=	.6	Z=2.80E 02	Q=	2	L=	.04	DL=1.3	NT=	36	0	2	2	2	6	5	6	5	3	1
17FEB60 2250	21	R	R=	.8	Z=2.40E 02	Q=	2	L=	.05	DL=1.3	NT=	50	0	2	5	5	3	4	10	5	6	6
17FEB60 2251	21	R	R=	.2	Z=5.00E 01	Q=	0	L=	.01	DL=1.2	NT=	11	0	1	0	1	3	1	0	3	0	1
17FEB60 2252	21	R	R=	.3	Z=6.00E 01	Q=	1	L=	.02	DL=1.1	NT=	40	0	2	8	5	6	7	5	3	2	0
17FEB60 2253	21	R	R=	.5	Z=1.10E 02	Q=	1	L=	.03	DL=1.2	NT=	44	1	2	1	3	6	10	8	7	3	1
17FEB60 2254	21	R	R=	.5	Z=1.70E 02	Q=	1	L=	.03	DL=1.4	NT=	26	2	0	3	1	1	4	3	4	2	2
17FEB60 2255	21	R	R=	.6	Z=1.50E 02	Q=	1	L=	.04	DL=1.3	NT=	41	0	2	1	2	4	10	6	4	5	2
17FEB60 2256	21	R	R=	.2	Z=6.00E 01	Q=	0	L=	.02	DL=1.2	NT=	18	0	1	2	1	3	1	3	3	1	1
17FEB60 2257	21	R	R=	.2	Z=7.00E 01	Q=	0	L=	.01	DL=1.5	NT=	9	0	1	0	4	1	0	0	0	1	0
17FEB60 2258	21	R	R=	.2	Z=4.00E 01	Q=	0	L=	.01	DL=1.2	NT=	11	0	0	1	0	1	1	3	2	2	0
17FEB60 2259	21	R	R=	.1	Z=1.00E 01	Q=	0	L=	.01	DL=1.0	NT=	13	0	0	1	5	1	3	1	1	1	0
17FEB60 2301	21	R	R=	.1	Z=3.00E 01	Q=	0	L=	.01	DL=1.3	NT=	8	0	0	0	0	1	1	2	1	1	1
17FEB60 2312	21	R	R=	.1	Z=2.00E 01	Q=	0	L=	.01	DL=1.0	NT=	10	0	0	0	2	1	5	0	0	1	1
17FEB60 2315	21	R	R=	.1	Z=3.00E 01	Q=	0	L=	.01	DL=1.2	NT=	11	0	0	2	4	1	1	1	1	0	0
17FEB60 2317	21	R	R=	.2	Z=5.00E 01	Q=	0	L=	.01	DL=1.3	NT=	11	0	0	0	2	1	2	2	1	1	0
17FEB60 2318	21	R	R=	.3	Z=5.00E 01	Q=	0	L=	.02	DL=1.0	NT=	41	1	1	5	10	7	8	3	3	1	2
17FEB60 2319	21	R	R=	.2	Z=4.00E 01	Q=	0	L=	.02	DL=1.1	NT=	29	0	1	1	5	8	3	4	4	3	0
17FEB60 2320	21	R	R=	.3	Z=6.00E 01	Q=	0	L=	.02	DL=1.1	NT=	31	2	1	4	8	5	4	1	3	1	1
17FEB60 2321	21	R	R=	.4	Z=7.00E 01	Q=	1	L=	.03	DL=1.0	NT=	49	0	1	7	9	7	12	4	3	4	1
17FEB60 2322	21	R	R=	.3	Z=5.00E 01	Q=	0	L=	.02	DL=1.0	NT=	42	0	1	6	10	9	8	2	2	2	1
17FEB60 2323	21	R	R=	.3	Z=6.00E 01	Q=	1	L=	.02	DL=1.1	NT=	38	1	2	9	3	5	7	4	4	1	0
17FEB60 2324	21	R	R=	.2	Z=2.00E 01	Q=	0	L=	.01	DL=1.0	NT=	23	0	0	2	6	5	6	1	2	1	0
17FEB60 2325	21	R	R=	.6	Z=1.00E 02	Q=	1	L=	.05	DL=1.0	NT=	87	0	7	9	23	14	16	7	4	4	3
17FEB60 2326	21	R	R=	.5	Z=8.00E 01	Q=	1	L=	.04	DL=1.1	NT=	53	0	2	1	10	13	10	4	7	5	0
17FEB60 2328	21	R	R=	.3	Z=5.00E 01	Q=	0	L=	.02	DL=1.0	NT=	36	0	3	1	4	11	7	5	2	2	1
17FEB60 2329	21	R	R=	.2	Z=4.00E 01	Q=	0	L=	.02	DL=1.2	NT=	24	0	1	1	2	6	3	3	4	4	0
17FEB60 2330	21	R	R=	.2	Z=6.00E 01	Q=	0	L=	.01	DL=1.3	NT=	18	0	0	0	6	2	2	4	0	2	0
17FEB60 2331	21	R	R=	.2	Z=3.00E 01	Q=	0	L=	.01	DL=1.1	NT=	19	0	0	3	4	2	4	1	3	1	1
17FEB60 2332	21	R	R=	.1	Z=4.00E 01	Q=	0	L=	.01	DL=1.4	NT=	9	0	0	1	0	0	1	4	1	0	0
17FEB60 2333	21	R	R=	.1	Z=3.00E 01	Q=	0	L=	.01	DL=1.1	NT=	12	0	0	0	2	2	3	2	1	1	0
17FEB60 2337	21	R	R=	.1	Z=2.00E 01	Q=	0	L=	.01	DL=1.0	NT=	13	0	0	2	1	5	3	0	1	0	0

17FEB60 2341	21	R	R=	.1	Z=2.00E 01	Q=	0	L=	.01	DL=1.1	NT=	14	*	1	1	1	0	1	2	5	1	0	0
17FEB60 2342	21	R	R=	.2	Z=4.00E 01	Q=	0	L=	.02	DL=1.1	NT=	31		1	2	3	7	3	6	4	2	1	2
19FEB60 0727	25	R	R=	1.1	Z=6.80E 02	Q=	4	L=	.06	DL=1.7	NT=	45		2	3	5	10	2	2	4	3	2	1
19FEB60 0728	25	R	R=	.6	Z=2.30E 02	Q=	1	L=	.04	DL=1.3	NT=	54		13	4	5	5	5	6	7	2	1	0
19FEB60 0730	25	R	R=	.5	Z=1.20E 02	Q=	1	L=	.04	DL=1.2	NT=	68		15	7	10	8	4	5	6	3	5	2
19FEB60 0731	25	R	R=	.5	Z=2.40E 02	Q=	1	L=	.04	DL=1.4	NT=	68		21	11	9	5	5	3	6	1	0	3
19FEB60 0732	25	R	R=	1.3	Z=4.50E 02	Q=	3	L=	.08	DL=1.3	NT=	92		3	7	8	15	5	17	10	7	5	5
19FEB60 0733	25	R	R=	1.2	Z=4.30E 02	Q=	3	L=	.07	DL=1.5	NT=	58		2	1	5	5	4	5	9	5	4	2
19FEB60 0734	25	R	R=	.7	Z=2.00E 02	Q=	1	L=	.05	DL=1.3	NT=	54		1	2	1	7	9	8	8	1	7	5
19FEB60 0735	25	R	R=	1.1	Z=5.40E 02	Q=	3	L=	.06	DL=1.6	NT=	51		0	1	2	6	8	7	6	5	3	4
19FEB60 0736	25	R	R=	1.4	Z=6.50E 02	Q=	4	L=	.08	DL=1.4	NT=	53		0	0	0	1	5	9	7	8	8	5
19FEB60 0737	25	R	R=	1.7	Z=7.50E 02	Q=	4	L=	.10	DL=1.5	NT=	69		0	0	0	7	7	4	12	11	6	2
19FEB60 0738	25	R	R=	1.8	Z=1.14E 03	Q=	7	L=	.10	DL=1.5	NT=	65		0	0	0	4	5	12	12	11	4	3
19FEB60 0739	25	R	R=	.9	Z=2.90E 02	Q=	2	L=	.06	DL=1.4	NT=	48		0	0	1	3	3	11	8	8	2	2
19FEB60 0740	25	R	R=	1.6	Z=6.90E 02	Q=	4	L=	.09	DL=1.5	NT=	60		0	0	0	3	3	6	15	6	4	9
19FEB60 0743	25	R	R=	.9	Z=3.50E 02	Q=	2	L=	.05	DL=1.4	NT=	37		0	0	1	1	2	4	6	8	6	2
19FEB60 0744	25	R	R=	2.2	Z=1.06E 03	Q=	6	L=	.13	DL=1.4	NT=	110		0	1	2	11	11	24	22	9	7	7
19FEB60 0745	25	R	R=	1.3	Z=4.20E 02	Q=	3	L=	.08	DL=1.4	NT=	58		0	0	0	2	4	8	12	7	7	5
19FEB60 0746	25	R	R=	1.2	Z=5.30E 02	Q=	3	L=	.07	DL=1.3	NT=	71		14	0	1	6	4	10	6	13	6	2
19FEB60 0747	25	R	R=	1.0	Z=3.60E 02	Q=	2	L=	.06	DL=1.3	NT=	90		27	7	11	7	2	9	5	7	6	0
19FEB60 0748	25	R	R=	.6	Z=2.50E 02	Q=	2	L=	.04	DL=1.5	NT=	53		16	7	6	3	4	1	5	1	1	0
19FEB60 0752	25	R	R=	.9	Z=2.70E 02	Q=	2	L=	.06	DL=1.2	NT=	117		28	17	20	8	10	8	6	7	1	4
19FEB60 0754	25	R	R=	1.1	Z=3.10E 02	Q=	2	L=	.07	DL=1.2	NT=	104		0	4	17	18	27	8	10	3	3	5
19FEB60 0756	25	R	R=	.9	Z=4.30E 02	Q=	2	L=	.05	DL=1.2	NT=	86	*	0	5	21	17	14	9	2	10	1	0
19FEB60 0759	25	R	R=	.7	Z=2.90E 02	Q=	2	L=	.05	DL=1.2	NT=	97		24	22	15	7	9	2	3	4	5	4
19FEB60 08C0	25	R	R=	2.1	Z=1.04E 03	Q=	6	L=	.12	DL=1.5	NT=	144		11	14	22	23	16	12	11	12	3	3
19FEB60 08C1	25	R	R=	2.1	Z=1.04E 03	Q=	6	L=	.11	DL=1.6	NT=	76		0	1	6	10	9	6	6	7	6	3
19FEB60 08C3	25	R	R=	2.0	Z=2.99E 03	Q=	15	L=	.09	DL=2.0	NT=	46		0	1	3	3	5	3	11	4	3	1
19FEB60 0804	25	R	R=	1.1	Z=3.00E 02	Q=	2	L=	.08	DL=1.1	NT=	186		47	32	31	18	14	12	10	8	2	3
19FEB60 0817	25	R	R=	1.2	Z=7.50E 02	Q=	5	L=	.08	DL=1.1	NT=	112		0	1	8	27	33	20	8	7	4	1
19FEB60 0818	25	R	R=	1.7	Z=5.20E 02	Q=	4	L=	.12	DL=1.0	NT=	175		0	4	21	34	41	41	10	6	7	4
19FEB60 0819	25	R	R=	1.0	Z=3.60E 02	Q=	2	L=	.07	DL=1.0	NT=	107		0	0	9	24	33	22	7	5	3	1
19FEB60 0821	25	R	R=	1.2	Z=3.10E 02	Q=	2	L=	.09	DL=1.0	NT=	157		0	7	29	46	36	15	6	3	1	6

24FEB60 1301	60 R	R= .6 Z=6.00E 01 Q= 1 L= .05 DL= .9 NT= 141	1 11 33 43 31 15 4 3 0 0
24FEB60 1303	60 R	R= 1.8 Z=5.80E 02 Q= 4 L= .11 DL= 1.4 NT= 89	2 5 3 3 5 12 15 6 9 11
24FEB60 1313	60 R	R= 1.4 Z=2.00E 02 Q= 2 L= .12 DL= 1.0 NT= 271	43 28 28 38 55 38 20 13 6 2
24FEB60 1317	60 R	R= 2.6 Z=1.01E 03 Q= 7 L= .18 DL= 1.1 NT= 358	62 43 45 49 39 36 35 21 14 10
24FEB60 1318	60 R	R= 1.1 Z=1.60E 02 Q= 2 L= .10 DL= .9 NT= 293	88 37 47 38 28 29 8 9 6 3
24FEB60 1319	60 R	R= 2.3 Z=5.10E 02 Q= 4 L= .16 DL= 1.2 NT= 153	0 0 0 3 8 17 39 43 23 16
24FEB60 1320	60 R	R= 1.5 Z=2.90E 02 Q= 3 L= .10 DL= 1.1 NT= 130	0 0 1 12 20 31 28 16 14 4
24FEB60 1321	60 R	R= 1.9 Z=2.40E 02 Q= 3 L= .17 DL= .9 NT= 455	47 34 81 114 90 51 23 12 1 2
24FEB60 1324	60 R	R= .6 Z=2.40E 02 Q= 2 L= .05 DL= .9 NT= 145	13 18 39 38 26 6 2 1 1 0
16MAR60 1319	21 RW	R= .6 Z=1.00E 02 Q= 1 L= .06 DL= .8 NT= 233	105 32 33 25 14 13 5 2 0 1
16MAR60 1320	21 RW	R= .7 Z=1.80E 02 Q= 1 L= .06 DL= 1.0 NT= 217	126 32 21 7 7 8 6 1 1 1
16MAR60 1321	21 RW	R= 1.2 Z=2.90E 02 Q= 2 L= .09 DL= 1.1 NT= 146	0 9 31 28 29 17 11 5 5 8
16MAR60 1322	21 RW	R= .7 Z=1.80E 02 Q= 1 L= .05 DL= 1.1 NT= 85	0 2 16 19 16 12 10 2 3 2
16MAR60 1323	21 RW	R= .5 Z=8.00E 01 Q= 1 L= .04 DL= 1.0 NT= 66	0 2 11 16 15 10 4 3 3 0
16MAR60 1324	21 RW	R= .5 Z=1.10E 02 Q= 1 L= .04 DL= 1.1 NT= 66	0 0 9 17 17 4 11 3 3 1
16MAR60 1325	21 RW	R= .9 Z=5.00E 01 Q= 0 L= .02 DL= 1.1 NT= 31	0 2 3 3 7 6 4 4 0 1
16MAR60 1326	21 RW	R= .5 Z=9.00E 01 Q= 1 L= .04 DL= 1.0 NT= 63	0 3 7 10 11 18 6 1 4 1
16MAR60 1327	21 RW	R= .2 Z=2.00E 01 Q= 0 L= .02 DL= .9 NT= 39	0 2 11 10 8 5 3 0 0 0
22MAR60 0840	80 R	R= .6 Z=2.20E 02 Q= 1 L= .04 DL= 1.5 NT= 58	18 8 9 3 6 6 4 2 0
22MAR60 0841	80 R	R= .7 Z=1.10E 02 Q= 1 L= .05 DL= 1.0 NT= 125	20 14 13 24 17 20 6 3 4 4
28MAR60 1741	60 R	R= .7 Z=9.00E 01 Q= 1 L= .07 DL= .9 NT= 184	1 19 50 45 42 18 5 1 2 1
28MAR60 1742	60 R	R= .5 Z=6.00E 01 Q= 1 L= .05 DL= .8 NT= 129	0 6 48 37 18 11 6 3 0 0
28MAR60 1743	60 R	R= .6 Z=6.00E 01 Q= 1 L= .05 DL= .8 NT= 152	2 20 53 39 20 8 5 3 2 0
28MAR60 1744	60 R	R= .7 Z=7.00E 01 Q= 1 L= .07 DL= .8 NT= 199	1 24 66 64 25 9 6 3 1 0
28MAR60 1745	60 R	R= 1.3 Z=2.70E 02 Q= 2 L= .10 DL= 1.0 NT= 194	0 13 39 56 21 29 18 7 4 2
28MAR60 1746	60 R	R= 1.1 Z=2.20E 02 Q= 2 L= .09 DL= 1.0 NT= 192	28 31 26 21 24 26 17 7 5 3
28MAR60 1747	60 R	R= .8 Z=1.20E 02 Q= 1 L= .06 DL= 1.0 NT= 153	29 22 22 24 15 14 13 7 4 3
28MAR60 1748	60 R	R= .9 Z=1.60E 02 Q= 1 L= .07 DL= 1.0 NT= 167	30 23 23 23 21 20 12 6 4 2
28MAR60 1749	60 R	R= .8 Z=1.10E 02 Q= 1 L= .07 DL= 1.0 NT= 187	31 27 25 31 25 22 17 7 1 1
28MAR60 1750	60 R	R= .8 Z=1.10E 02 Q= 1 L= .07 DL= .9 NT= 190	34 24 35 30 27 15 10 13 2 0
28MAR60 1751	60 R	R= 1.2 Z=1.70E 02 Q= 2 L= .10 DL= 1.0 NT= 192	0 4 10 36 59 51 23 6 3 0
28MAR60 1752	60 R	R= .9 Z=1.20E 02 Q= 1 L= .08 DL= 1.0 NT= 155	0 1 13 33 46 43 15 4 0 0
28MAR60 1753	60 R	R= 1.0 Z=1.20E 02 Q= 1 L= .09 DL= .9 NT= 176	0 2 12 35 69 44 12 1 1 0
28MAR60 1754	60 R	R= .7 Z=9.00E 01 Q= 1 L= .06 DL= 1.0 NT= 122	0 0 5 29 36 44 7 1 0 0
28MAR60 1755	60 R	R= .2 Z=2.00E 01 Q= 0 L= .02 DL= .8 NT= 65	0 5 25 20 12 1 2 0 0 0
28MAR60 1756	60 R	R= .2 Z=2.00E 01 Q= 0 L= .03 DL= .8 NT= 88	0 14 26 35 12 1 0 0 0 0
28MAR60 1757	60 R	R= .2 Z=2.00E 01 Q= 0 L= .02 DL= .8 NT= 79	0 8 35 25 8 3 0 0 0 0
28MAR60 1758	60 R	R= .1 Z=1.00E 01 Q= 0 L= .02 DL= .8 NT= 56	0 4 30 18 3 1 0 0 0 0
28MAR60 1759	60 R	R= .2 Z=2.00E 01 Q= 0 L= .02 DL= .8 NT= 64	0 8 29 13 12 2 0 0 0 0
28MAR60 1801	60 R	R= .3 Z=3.00E 01 Q= 1 L= .04 DL= .5 NT= 317	256 42 12 4 1 1 0 0 0 0

28MAR60	1802	60	R	R=	.3	Z=2.00E 01	Q=	1	L=	.05	DL=	.5	NT=	436	317	81	29	7	1	0	1	0	0	0
28MAR60	1803	60	R	R=	1.9	Z=4.90E 02	Q=	3	L=	.15	DL=1.1	NT=	306	45	37	54	36	41	31	27	13	8	6	
SAPR60	1419	80	R	R=	2.3	Z=6.20E 02	Q=	5	L=	.16	DL=1.2	NT=	197	4	9	19	29	30	28	19	21	13	8	
SAPR60	1420	80	R	R=	1.9	Z=4.10E 02	Q=	3	L=	.14	DL=1.1	NT=	203	3	13	27	34	19	26	32	16	16	10	
SAPR60	1421	80	R	R=	1.5	Z=2.90E 02	Q=	3	L=	.11	DL=1.1	NT=	169	2	10	21	26	24	30	21	14	8	9	
SAPR60	1422	80	R	R=	1.5	Z=3.10E 02	Q=	3	L=	.11	DL=1.1	NT=	162	3	11	13	23	22	30	20	17	9	8	
SAPR60	1423	80	R	R=	.7	Z=1.20E 02	Q=	1	L=	.05	DL=1.0	NT=	113	11	16	12	17	20	16	8	6	3	3	
SAPR60	1928	80	R	R=	3.1	Z=7.90E 02	Q=	6	L=	.22	DL=1.1	NT=	323	15	27	43	36	44	56	40	16	15	14	
SAPR60	1929	80	R	R=	1.5	Z=2.80E 02	Q=	3	L=	.12	DL=1.1	NT=	217	8	15	22	58	36	25	22	16	7	2	
SAPR60	1930	80	R	R=	1.6	Z=3.60E 02	Q=	3	L=	.11	DL=1.2	NT=	142	2	7	14	17	14	22	27	15	7	9	
SAPR60	1931	80	R	R=	2.7	Z=6.10E 02	Q=	5	L=	.19	DL=1.1	NT=	245	0	0	12	44	29	48	49	30	8	7	
SAPR60	1932	80	R	R=	2.4	Z=5.60E 02	Q=	4	L=	.17	DL=1.2	NT=	213	1	2	16	31	33	31	40	18	17	13	
SAPR60	1933	80	R	R=	1.7	Z=3.60E 02	Q=	3	L=	.12	DL=1.2	NT=	146	1	2	7	18	19	32	23	18	10	10	
SAPR60	1934	80	R	R=	.6	Z=1.00E 02	Q=	1	L=	.04	DL=1.1	NT=	90	6	13	17	14	9	10	8	6	5	1	
SAPR60	1935	80	R	R=	2.6	Z=9.20E 02	Q=	6	L=	.16	DL=1.3	NT=	182	4	16	19	27	15	21	22	13	15	5	
SAPR60	1936	80	R	R=	1.6	Z=5.00E 02	Q=	3	L=	.11	DL=1.1	NT=	143	0	4	14	22	29	21	22	10	3	6	
SAPR60	1937	80	R	R=	1.4	Z=3.50E 02	Q=	3	L=	.10	DL=1.2	NT=	130	1	3	12	32	13	19	17	9	4	8	
SAPR60	1938	80	R	R=	1.8	Z=4.10E 02	Q=	3	L=	.13	DL=1.2	NT=	180	2	6	28	26	26	24	24	8	19	5	
SAPR60	1939	80	R	R=	3.4	Z=1.14E 03	Q=	7	L=	.21	DL=1.5	NT=	166	0	2	3	14	19	24	15	23	17	9	
SAPR60	1940	80	R	R=	3.1	Z=1.19E 03	Q=	7	L=	.18	DL=1.4	NT=	144	0	1	2	16	11	20	15	23	14	13	
SAPR60	1941	80	R	R=	3.5	Z=1.33E 03	Q=	8	L=	.21	DL=1.4	NT=	167	0	0	4	13	17	30	17	27	17	14	
SAPR60	1942	80	R	R=	2.6	Z=1.11E 03	Q=	7	L=	.15	DL=1.4	NT=	109	0	0	0	12	10	16	8	14	11	14	
SAPR60	1943	80	R	R=	2.3	Z=1.39E 03	Q=	8	L=	.12	DL=1.8	NT=	75	1	0	4	2	11	7	12	8	8	2	
SAPR60	1944	80	R	R=	1.3	Z=3.70E 02	Q=	3	L=	.09	DL=1.2	NT=	88	0	1	2	6	9	20	15	13	8	5	
SAPR60	1945	80	R	R=	.7	Z=1.70E 02	Q=	1	L=	.05	DL=1.1	NT=	66	0	3	5	10	6	14	12	6	4	2	
SAPR60	1946	80	R	R=	.8	Z=1.70E 02	Q=	1	L=	.06	DL=1.2	NT=	74	0	3	4	10	16	13	7	8	4	7	
SAPR60	1947	80	R	R=	1.3	Z=3.50E 02	Q=	3	L=	.08	DL=1.3	NT=	100	0	9	12	16	11	9	9	11	5	8	
SAPR60	1948	80	R	R=	1.2	Z=3.90E 02	Q=	3	L=	.08	DL=1.4	NT=	68	0	3	6	8	2	9	6	7	6	5	
SAPR60	1949	80	R	R=	1.0	Z=3.40E 02	Q=	2	L=	.06	DL=1.4	NT=	53	0	3	1	6	5	10	3	6	5	4	
SAPR60	1950	80	R	R=	2.6	Z=1.47E 03	Q=	8	L=	.13	DL=1.7	NT=	65	0	0	0	3	3	3	7	11	6	2	
SAPR60	1951	80	R	R=	1.6	Z=6.00E 02	Q=	4	L=	.09	DL=1.4	NT=	73	0	6	4	7	5	3	9	3	10	10	
SAPR60	1952	80	R	R=	.7	Z=2.50E 02	Q=	2	L=	.04	DL=1.4	NT=	53	1	7	10	5	10	4	0	5	3	1	
SAPR60	1953	80	R	R=	.6	Z=1.60E 02	Q=	1	L=	.04	DL=1.2	NT=	69	5	8	11	10	12	3	5	7	3	0	

SAPR60 1954	80	R	R=	.9	Z=2.80E 02	Q=	2	L=	.06	DL=1.2	NT=	83	1	6	18	15	7	6	11	5	4	2
2	3	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SAPR60 1955	80	R	R=	.7	Z=1.80E 02	Q=	1	L=	.05	DL=1.1	NT=	101	9	13	22	12	17	7	4	8	4	3
0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SAPR60 1956	80	R	R=	1.0	Z=3.60E 02	Q=	2	L=	.06	DL=1.5	NT=	54	2	3	6	5	8	1	9	3	5	1
2	6	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SAPR60 1959	80	R	R=	.8	Z=1.60E 02	Q=	1	L=	.06	DL=1.1	NT=	87	1	3	8	12	14	13	16	9	8	1
1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SAPR60 2000	80	R	R=	1.2	Z=3.00E 02	Q=	2	L=	.08	DL=1.2	NT=	98	1	1	5	13	19	16	19	5	8	5
2	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SAPR60 2001	80	R	R=	1.3	Z=3.60E 02	Q=	3	L=	.09	DL=1.2	NT=	114	0	1	10	27	11	19	18	5	12	4
1	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SAPR60 2002	80	R	R=	1.5	Z=4.10E 02	Q=	3	L=	.10	DL=1.2	NT=	130	1	2	19	21	16	29	12	11	7	3
3	0	3	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SAPR60 2003	80	R	R=	1.6	Z=3.80E 02	Q=	3	L=	.11	DL=1.2	NT=	152	0	4	21	26	24	20	16	16	8	10
4	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SAPR60 2004	80	R	R=	1.8	Z=4.80E 02	Q=	3	L=	.11	DL=1.3	NT=	117	0	0	9	14	13	19	10	17	11	9
8	3	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SAPR60 2005	80	R	R=	1.5	Z=4.10E 02	Q=	3	L=	.10	DL=1.2	NT=	127	1	4	11	19	19	20	17	7	14	8
5	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SAPR60 2006	80	R	R=	.9	Z=2.60E 02	Q=	2	L=	.06	DL=1.2	NT=	70	1	3	9	12	7	10	11	4	3	3
1	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SAPR60 2007	80	R	R=	1.3	Z=4.80E 02	Q=	3	L=	.08	DL=1.2	NT=	92	0	0	9	14	13	17	11	11	5	4
1	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SAPR60 2008	80	R	R=	2.6	Z=8.30E 02	Q=	6	L=	.16	DL=1.4	NT=	126	0	1	4	4	8	20	15	19	11	20
6	8	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SAPR60 2009	80	R	R=	1.6	Z=6.10E 02	Q=	4	L=	.09	DL=1.5	NT=	61	0	1	0	2	4	4	10	9	6	6
6	5	2	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SAPR60 2010	80	R	R=	2.9	Z=1.19E 03	Q=	7	L=	.16	DL=1.6	NT=	94	0	0	1	2	2	11	10	17	7	4
13	9	8	2	5	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SAPR60 2011	80	R	R=	2.8	Z=1.04E 03	Q=	7	L=	.16	DL=1.5	NT=	113	0	0	1	4	4	17	15	16	16	8
12	7	4	4	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SAPR60 2012	80	R	R=	3.5	Z=1.38E 03	Q=	8	L=	.20	DL=1.5	NT=	126	0	0	0	1	5	16	16	19	20	11
14	6	10	2	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SAPR60 2013	80	R	R=	1.8	Z=8.70E 02	Q=	5	L=	.10	DL=1.7	NT=	46	0	0	0	1	2	2	2	6	8	2
6	5	3	1	5	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SAPR60 2014	80	R	R=	1.6	Z=5.70E 02	Q=	4	L=	.09	DL=1.5	NT=	60	0	0	0	2	1	7	8	7	8	9
6	3	5	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SAPR60 2015	80	R	R=	1.8	Z=5.20E 02	Q=	4	L=	.11	DL=1.3	NT=	112	0	0	2	12	12	24	16	18	8	8
3	3	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SAPR60 2016	80	R	R=	1.8	Z=4.30E 02	Q=	3	L=	.12	DL=1.2	NT=	133	0	2	9	11	21	17	17	22	14	10
6	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SAPR60 2017	80	R	R=	1.3	Z=2.90E 02	Q=	2	L=	.09	DL=1.3	NT=	112	0	3	8	18	24	12	12	7	11	10
5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SAPR60 2018	80	R	R=	1.5	Z=4.20E 02	Q=	3	L=	.10	DL=1.3	NT=	86	0	0	1	1	11	13	10	21	7	10
6	4	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SAPR60 2020	80	R	R=	2.2	Z=6.20E 02	Q=	4	L=	.14	DL=1.4	NT=	124	0	6	1	10	11	17	19	13	13	11
8	12	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SAPR60 2021	80	R	R=	1.6	Z=5.20E 02	Q=	3	L=	.10	DL=1.3	NT=	110	1	1	8	14	20	13	16	12	11	6
0	2	2	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SAPR60 2022	80	R	R=	1.8	Z=5.90E 02	Q=	4	L=	.12	DL=1.3	NT=	129	3	3	8	24	19	11	13	10	13	5
5	4	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SAPR60 2023	80	R	R=	2.0	Z=6.00E 02	Q=	4	L=	.13	DL=1.3	NT=	129	1	5	8	18	16	16	11	17	10	10
6	3	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SAPR60 2024	80	R	R=	2.5	Z=7.20E 02	Q=	5	L=	.16	DL=1.3	NT=	168	3	6	5	17	15	27	29	24	14	7
6	6	6	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SAPR60 2025	80	R	R=	1.8	Z=5.90E 02	Q=	4	L=	.12	DL=1.3	NT=	123	0	4	6	16	16	18	14	19	11	7
6	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SAPR60 2026	80	R	R=	2.0	Z=7.10E 02	Q=	5	L=	.12	DL=1.3	NT=	107	0	0	0	9	15	17	22	15	10	3
4	4	2	0	4	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SAPR60 2027	80	R	R=	2.1	Z=6.70E 02	Q=	5	L=	.13	DL=1.3	NT=	126	0	0	2	17	11	21	21	21	7	9
6	6	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SAPR60 2028	80	R	R=	1.8	Z=5.10E 02	Q=	4	L=	.12	DL=1.2	NT=	134	0	1	7	18	23	26	18	12	11	6
5	1	3	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

22APR60 0851	21	R	R=	4.0	Z=2.00E 03	Q=	11	L=	.21	DL=1.7	NT=	142	1	5	9	17	11	19	12	9	10	5
10	8	4	7	5	4	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
22APR60 0852	21	R	R=	1.0	Z=2.80E 02	Q=	2	L=	.06	DL=1.3	NT=	56	0	0	1	5	7	11	5	9	7	2
3	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
22APR60 0853	21	R	R=	.8	Z=3.50E 02	Q=	2	L=	.04	DL=1.7	NT=	29	0	2	2	3	3	5	1	1	0	3
1	0	4	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
22APR60 0854	21	R	R=	.9	Z=3.20E 02	Q=	2	L=	.05	DL=1.5	NT=	32	0	0	0	1	1	0	3	2	4	7
7	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
22APR60 0855	21	R	R=	1.5	Z=4.30E 02	Q=	3	L=	.10	DL=1.3	NT=	85	1	0	1	2	4	17	13	15	13	7
5	4	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
22APR60 0856	21	R	R=	2.0	Z=8.20E 02	Q=	5	L=	.11	DL=1.6	NT=	53	0	0	0	1	0	2	4	7	4	8
7	7	3	6	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
22APR60 0857	21	R	R=	3.0	Z=1.70E 03	Q=	9	L=	.15	DL=1.7	NT=	56	0	0	0	0	1	0	3	2	4	8
4	8	10	6	6	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
22APR60 0858	21	R	R=	1.6	Z=8.50E 02	Q=	5	L=	.08	DL=1.8	NT=	33	0	0	0	0	0	1	4	2	1	5
6	3	2	2	0	5	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
22APR60 0859	21	R	R=	.8	Z=3.80E 02	Q=	2	L=	.04	DL=1.7	NT=	22	0	0	0	1	0	3	1	3	2	3
2	0	2	3	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
22APR60 0901	21	R	R=	1.7	Z=1.08E 03	Q=	6	L=	.08	DL=1.9	NT=	29	0	0	0	1	0	1	2	3	1	3
2	2	1	5	4	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
22APR60 0902	21	R	R=	1.6	Z=5.40E 02	Q=	4	L=	.10	DL=1.4	NT=	68	0	1	0	3	5	6	6	12	8	9
7	2	6	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
22APR60 0922	21	R	R=	.6	Z=2.00E 02	Q=	1	L=	.03	DL=1.5	NT=	17	0	0	0	0	0	1	0	2	3	3
3	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
24APR60 0952		R	R=	.3	Z=7.00E 01	Q=	1	L=	.03	DL=1.1	NT=	60	13	12	10	6	2	4	8	2	0	1
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
24APR60 0954		R	R=	.3	Z=7.00E 01	Q=	1	L=	.02	DL=1.1	NT=	41	6	11	6	4	2	1	5	1	1	2
0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
24APR60 0955		R	R=	.2	Z=2.00E 01	Q=	0	L=	.01	DL=	.9	NT=	43	8	14	6	5	3	1	2	3	1
24APR60 0956		R	R=	.3	Z=8.00E 01	Q=	1	L=	.03	DL=	.9	NT=	102	37	27	12	11	7	1	3	2	0
0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
24APR60 0958		R	R=	.3	Z=6.00E 01	Q=	1	L=	.03	DL=	.9	NT=	84	21	27	14	7	4	3	3	1	2
0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
24APR60 0959	05	R	R=	.6	Z=1.20E 02	Q=	1	L=	.05	DL=1.1	NT=	70	0	2	6	11	13	18	9	3	5	1
1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
24APR60 1000	05	R	R=	.7	Z=1.60E 02	Q=	1	L=	.05	DL=1.1	NT=	74	0	0	11	13	20	10	8	5	3	0
1	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29APR60 0841	23	R	R=	.6	Z=7.00E 01	Q=	1	L=	.05	DL=	.9	NT=	160	11	15	79	16	16	12	5	3	1
29APR60 0842	23	R	R=	.6	Z=7.00E 01	Q=	1	L=	.06	DL=	.8	NT=	225	27	21	113	26	10	20	3	4	1
29APR60 0843	23	R	R=	.4	Z=3.00E 01	Q=	1	L=	.04	DL=	.7	NT=	155	13	23	83	20	6	9	0	1	0
29APR60 0844	23	R	R=	.6	Z=6.00E 01	Q=	1	L=	.06	DL=	.7	NT=	248	32	32	137	21	7	16	2	0	1
29APR60 0845	23	R	R=	.7	Z=7.00E 01	Q=	1	L=	.07	DL=	.7	NT=	267	20	23	171	16	4	27	3	2	1
29APR60 0846	23	R	R=	.5	Z=5.00E 01	Q=	1	L=	.06	DL=	.7	NT=	229	21	24	148	9	9	16	1	1	0
29APR60 0847	23	R	R=	.5	Z=1.20E 02	Q=	1	L=	.04	DL=1.0	NT=	104	8	7	59	5	4	14	1	3	1	0
0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29APR60 0848	23	R	R=	.8	Z=1.30E 02	Q=	1	L=	.07	DL=1.0	NT=	172	7	13	82	5	9	34	12	7	1	1
0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29APR60 0849	23	R	R=	.4	Z=6.00E 01	Q=	1	L=	.03	DL=	.9	NT=	91	2	6	49	6	7	13	6	0	1
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29APR60 0850	23	R	R=	.7	Z=1.20E 02	Q=	1	L=	.06	DL=	.9	NT=	161	5	18	81	11	13	15	10	3	2
0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29APR60 0851	23	R	R=	1.2	Z=2.00E 02	Q=	2	L=	.10	DL=1.0	NT=	224	21	32	43	37	26	28	19	9	3	5
0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29APR60 0852	23	R	R=	.7	Z=1.00E 02	Q=	1	L=	.06	DL=	.9	NT=	192	35	36	34	37	22	12	7	2	3
29APR60 0853	23	R	R=	.6	Z=1.10E 02	Q=	1	L=	.05	DL=	.9	NT=	155	28	25	27	28	23	16	2	2	1
1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29APR60 0854	23	R	R=	.9	Z=1.30E 02	Q=	1	L=	.09	DL=	.8	NT=	283	39	64	60	62	33	14	5	2	0
0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29APR60 0855	23	R	R=	.4	Z=6.00E 01	Q=	1	L=	.04	DL=	.8	NT=	126	21	23	32	23	14	4	6	1	0
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29APR60 0856	23	R	R=	1.1	Z=1.50E 02	Q=	2	L=	.10	DL=	.9	NT=	277	30	51	58	50	45	21	13	3	1
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29APR60 0857	23	R	R=	1.4	Z=1.70E 02	Q=	2	L=	.13	DL=	.9	NT=	373	27	82	64	74	78	16	23	6	1

29APR60 0858	23	R	R=	.6	Z=7.00E 01	Q=	1	L=	.06	DL=	.8	NT=	247	58	65	56	30	24	7	4	1	1	0
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29APR60 0859	23	R	R=	.7	Z=8.00E 01	Q=	1	L=	.07	DL=	.8	NT=	272	56	73	44	49	30	14	5	0	0	0
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29APR60 0900	23	R	R=	1.4	Z=2.40E 02	Q=	2	L=	.13	DL=	.9	NT=	338	31	39	72	65	53	45	18	8	2	2
1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29APR60 0901	23	R	R=	1.0	Z=1.10E 02	Q=	1	L=	.09	DL=	.8	NT=	299	38	60	71	56	41	17	9	5	0	2
29APR60 0902	23	R	R=	1.2	Z=1.90E 02	Q=	2	L=	.10	DL=	.9	NT=	291	34	50	58	66	49	15	6	6	1	2
3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29APR60 0903	23	R	R=	.6	Z=7.00E 01	Q=	1	L=	.07	DL=	.8	NT=	230	27	43	57	59	31	8	3	1	0	1
29APR60 0904	23	R	R=	1.0	Z=1.30E 02	Q=	1	L=	.09	DL=	.9	NT=	264	26	39	62	48	51	18	13	5	0	1
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29APR60 0905	23	R	R=	.6	Z=7.00E 01	Q=	1	L=	.06	DL=	.8	NT=	222	24	51	59	47	26	10	1	2	1	1
29APR60 0906	23	R	R=	.5	Z=9.00E 01	Q=	1	L=	.05	DL=	.8	NT=	157	21	27	44	33	22	3	6	0	0	0
0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29APR60 0907	23	R	R=	.3	Z=3.00E 01	Q=	0	L=	.03	DL=	.8	NT=	129	15	28	31	32	16	7	0	0	0	0
29APR60 0908	23	R	R=	.4	Z=4.00E 01	Q=	1	L=	.04	DL=	.8	NT=	141	18	25	40	28	22	4	4	0	0	0
29APR60 0909	23	R	R=	.3	Z=3.00E 01	Q=	0	L=	.03	DL=	.8	NT=	109	12	17	34	25	9	8	4	0	0	0
29APR60 0910	23	R	R=	.2	Z=2.00E 01	Q=	0	L=	.02	DL=	.7	NT=	117	30	39	27	9	5	7	0	0	0	0
29APR60 0911	23	R	R=	.3	Z=3.00E 01	Q=	0	L=	.04	DL=	.8	NT=	155	30	31	43	31	15	3	2	0	0	0
29APR60 0912	23	R	R=	.3	Z=3.00E 01	Q=	0	L=	.03	DL=	.8	NT=	120	17	25	31	29	10	6	1	1	0	0
29APR60 0913	23	R	R=	.4	Z=4.00E 01	Q=	1	L=	.04	DL=	.8	NT=	138	24	24	36	27	15	9	3	0	0	0
29APR60 0914	23	R	R=	.3	Z=3.00E 01	Q=	1	L=	.04	DL=	.8	NT=	146	27	36	39	22	13	6	2	1	0	0
29APR60 0915	23	R	R=	.3	Z=3.00E 01	Q=	0	L=	.03	DL=	.8	NT=	91	6	22	17	21	16	5	3	1	0	0
29APR60 0916	23	R	R=	.6	Z=6.00E 01	Q=	1	L=	.06	DL=	.8	NT=	185	7	31	53	47	31	12	4	0	0	0
29APR60 0917	23	R	R=	.5	Z=5.00E 01	Q=	1	L=	.05	DL=	.8	NT=	196	21	46	62	37	21	4	3	2	0	0
29APR60 0918	23	R	R=	.8	Z=4.40E 02	Q=	3	L=	.06	DL=	.8	NT=	185	20	43	44	41	27	6	3	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29APR60 0919	23	R	R=	.2	Z=2.00E 01	Q=	0	L=	.03	DL=	.7	NT=	113	20	29	35	21	5	2	1	0	0	0
29APR60 0920	23	R	R=	.3	Z=2.00E 01	Q=	0	L=	.03	DL=	.7	NT=	160	38	47	43	21	9	2	0	0	0	0
29APR60 0921	23	R	R=	.4	Z=6.00E 01	Q=	1	L=	.03	DL=1.1	NT=	79	14	15	10	8	4	10	10	5	3	0	
29APR60 0922	23	R	R=	1.1	Z=2.40E 02	Q=	2	L=	.08	DL=1.1	NT=	111	0	0	5	15	29	23	21	12	3	1	
0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29APR60 0923	23	R	R=	.5	Z=1.10E 02	Q=	1	L=	.04	DL=	.9	NT=	103	7	18	19	24	15	9	10	0	0	0
0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29APR60 0924	23	R	R=	.7	Z=5.20E 02	Q=	3	L=	.05	DL=	.9	NT=	130	17	21	45	23	15	4	4	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29APR60 0925	23	R	R=	.5	Z=6.00E 01	Q=	1	L=	.05	DL=	.9	NT=	156	26	30	25	31	24	12	7	0	1	0
29APR60 0926	23	R	R=	.4	Z=4.00E 01	Q=	1	L=	.04	DL=	.8	NT=	164	24	39	42	31	20	5	3	0	0	0
29APR60 0927	23	R	R=	.3	Z=3.00E 01	Q=	0	L=	.02	DL=	.9	NT=	77	11	15	17	11	10	9	4	0	0	0
29APR60 0928	23	R	R=	.7	Z=1.00E 02	Q=	1	L=	.07	DL=	.8	NT=	256	48	62	70	34	29	10	2	0	0	0
0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29APR60 0929	23	R	R=	.3	Z=3.00E 01	Q=	0	L=	.03	DL=	.8	NT=	124	13	20	36	21	21	6	7	0	0	0
29APR60 0930	23	R	R=	.2	Z=2.00E 01	Q=	0	L=	.03	DL=	.8	NT=	118	13	33	28	29	13	1	1	0	0	0
29APR60 0931	23	R	R=	.3	Z=2.00E 01	Q=	0	L=	.03	DL=	.7	NT=	164	42	42	45	19	16	0	0	0	0	0
29APR60 0932	23	R	R=	.5	Z=4.00E 01	Q=	1	L=	.06	DL=	.7	NT=	311	78	95	79	41	15	3	0	0	0	0
29APR60 0933	23	R	R=	.4	Z=3.00E 01	Q=	1	L=	.04	DL=	.8	NT=	170	25	37	52	35	19	2	0	0	0	0
29APR60 0934	23	R	R=	.8	Z=4.20E 02	Q=	3	L=	.06	DL=	.9	NT=	150	17	31	33	28	27	5	5	1	0	0
0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29APR60 0935	23	R	R=	.3	Z=7.00E 01	Q=	1	L=	.03	DL=	.8	NT=	100	13	23	27	25	7	4	0	0	0	0
0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29APR60 0936	23	R	R=	.3	Z=7.00E 01	Q=	1	L=	.03	DL=	.7	NT=	136	25	47	33	25	1	4	0	0	0	0
0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29APR60 0938	23	R	R=	.1	Z=1.00E 01	Q=	0	L=	.01	DL=	.8	NT=	43	6	8	13	12	2	0	1	1	0	0
29APR60 0939	23	R	R=	.3	Z=2.00E 01	Q=	0	L=	.03	DL=	.8	NT=	113	14	29	32	21	12	4	1	0	0	0
29APR60 0940	23	R	R=	.4	Z=6.00E 01	Q=	1	L=	.04	DL=1.0	NT=	85	5	10	13	15	11	18	11	2	0	0	

29APR60	0941	23	R	R=	1.4	Z=2.70E 02	Q=	2	L=	.10	DL=1.1	NT=	135	0	0	3	8	15	39	50	11	6	1
1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29APR60	0942	23	R	R=	1.7	Z=3.90E 02	Q=	3	L=	.12	DL=1.1	NT=	139	0	0	0	5	16	44	46	17	3	3
2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29APR60	0943	23	R	R=	2.1	Z=5.30E 02	Q=	4	L=	.15	DL=1.1	NT=	244	17	18	14	39	36	54	42	9	4	4
1	2	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29APR60	0944	23	R	R=	.4	Z=4.00E 01	Q=	1	L=	.04	DL=	.8	NT=	171	37	44	38	22	20	9	0	1	0
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29APR60	0945	23	R	R=	.6	Z=7.00E 01	Q=	1	L=	.06	DL=	.8	NT=	210	33	46	51	45	18	10	4	2	0
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29APR60	0946	23	R	R=	.3	Z=3.00E 01	Q=	0	L=	.04	DL=	.8	NT=	130	17	26	37	25	16	7	2	0	0
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29APR60	0947	23	R	R=	.6	Z=7.00E 01	Q=	1	L=	.06	DL=	.8	NT=	204	16	39	51	45	31	16	5	1	0
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29APR60	0948	23	R	R=	.5	Z=5.00E 01	Q=	1	L=	.06	DL=	.8	NT=	228	36	55	52	45	32	7	1	0	0
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29APR60	0949	23	R	R=	.4	Z=4.00E 01	Q=	1	L=	.04	DL=	.8	NT=	156	34	32	40	35	9	3	2	0	0
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29APR60	0950	23	R	R=	.5	Z=4.00E 01	Q=	1	L=	.05	DL=	.8	NT=	171	19	36	39	50	18	7	1	1	0
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29APR60	0951	23	R	R=	2.1	Z=3.80E 02	Q=	4	L=	.16	DL=1.1	NT=	213	1	0	0	8	29	71	79	17	3	3
2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29APR60	0952	23	R	R=	1.4	Z=2.20E 02	Q=	2	L=	.11	DL=1.0	NT=	168	0	0	1	10	37	59	49	8	3	1
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29APR60	0953	23	R	R=	2.2	Z=5.00E 02	Q=	4	L=	.16	DL=1.1	NT=	199	1	0	3	11	16	54	69	20	6	5
2	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29APR60	0954	23	R	R=	1.1	Z=1.70E 02	Q=	2	L=	.10	DL=	.9	NT=	231	16	25	43	47	43	27	20	8	0
0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29APR60	0955	23	R	R=	.3	Z=3.00E 01	Q=	0	L=	.03	DL=	.8	NT=	94	10	24	23	16	15	2	1	2	1
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30APR60	0903	80	R	R=	.9	Z=4.10E 02	Q=	3	L=	.07	DL=	.9	NT=	197	22	46	43	40	28	7	5	4	0
0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30APR60	0904	80	R	R=	.8	Z=1.60E 02	Q=	1	L=	.06	DL=	.9	NT=	155	20	34	24	21	26	14	6	5	1
0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30APR60	0905	80	R	R=	.9	Z=2.20E 02	Q=	2	L=	.07	DL=1.0	NT=	162	20	22	38	23	20	15	10	6	2	1
1	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30APR60	0906	80	R	R=	.5	Z=6.00E 01	Q=	1	L=	.05	DL=	.9	NT=	154	20	29	41	26	15	13	6	3	0
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30APR60	0907	80	R	R=	1.6	Z=3.30E 02	Q=	3	L=	.11	DL=1.1	NT=	170	5	9	15	16	26	48	20	18	1	6
3	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30APR60	0908	80	R	R=	2.1	Z=5.60E 02	Q=	4	L=	.14	DL=1.2	NT=	149	0	1	5	11	20	38	23	16	0	16
10	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30APR60	0909	80	R	R=	1.6	Z=3.30E 02	Q=	3	L=	.12	DL=1.1	NT=	161	3	1	10	18	31	35	26	19	4	6
7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30APR60	0910	80	R	R=	1.9	Z=4.10E 02	Q=	3	L=	.13	DL=1.1	NT=	192	4	11	19	18	23	48	26	26	6	4
5	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30APR60	0911	80	R	R=	1.0	Z=1.90E 02	Q=	2	L=	.08	DL=	.9	NT=	189	9	16	46	38	36	22	11	4	1
1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30APR60	0912	80	R	R=	.9	Z=1.60E 02	Q=	1	L=	.08	DL=	.9	NT=	187	12	23	44	36	38	16	7	6	0
0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30APR60	0913	80	R	R=	.9	Z=2.00E 02	Q=	2	L=	.07	DL=1.0	NT=	170	24	28	27	26	27	16	11	4	0	2
2	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30APR60	0914	80	R	R=	1.0	Z=1.60E 02	Q=	2	L=	.08	DL=	.9	NT=	192	16	17	42	35	37	22	9	8	2
3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30APR60	0915	80	R	R=	1.1	Z=2.20E 02	Q=	2	L=	.09	DL=1.0	NT=	189	11	14	45	31	35	30	8	4	2	3
3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30APR60	0916	80	R	R=	.7	Z=1.10E 02	Q=	1	L=	.06	DL=	.9	NT=	152	5	15	29	32	37	22	8	1	2
0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30APR60	0917	80	R	R=	.5	Z=8.00E 01	Q=	1	L=	.05	DL=	.9	NT=	148	12	16	51	27	26	9	4	1	1
0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30APR60	0918	80	R	R=	.9	Z=2.00E 02	Q=	2	L=	.07	DL=1.0	NT=	152	9	24	32	19	28	19	8	2	5	2
2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30APR60	0919	80	R	R=	.8	Z=1.80E 02	Q=	1	L=	.06	DL=1.0	NT=	126	10	16	29	22	14	14	10	5	0	2
2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30APR60	0920	80	R	R=	1.0	Z=1.90E 02	Q=	2	L=	.08	DL=1.0	NT=	171	3	21	43	31	24	22	17	4	1	2
1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30APR60	0921	80	R	R=</																			

30APR60 1011	80	R	R=	1.4	Z=2.70E 02	Q=	2	L=	.11	DL=1.0	NT=	230	12	18	46	53	28	42	16	9	1	0
0	2	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30APR60 1012	80	R	R=	.8	Z=1.40E 02	Q=	1	L=	.07	DL=1.0	NT=	130	1	8	21	24	24	30	10	7	1	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30APR60 1013	80	R	R=	2.4	Z=5.70E 02	Q=	4	L=	.16	DL=1.2	NT=	163	1	1	2	1	19	37	32	33	1	22
12	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30APR60 1014	80	R	R=	2.2	Z=6.10E 02	Q=	4	L=	.14	DL=1.2	NT=	150	3	0	8	4	20	38	20	24	2	14
7	7	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1MAY60 1637	80	R	R=	.6	Z=1.40E 02	Q=	1	L=	.04	DL=1.1	NT=	55	2	0	1	1	9	18	12	5	3	2
1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1MAY60 1638	80	R	R=	.2	Z=2.00E 01	Q=	0	L=	.02	DL=.8	NT=	47	0	9	8	16	6	8	0	0	0	0
1MAY60 1639	80	R	R=	.2	Z=2.00E 01	Q=	0	L=	.03	DL=.8	NT=	86	3	13	29	22	15	4	0	0	0	0
1MAY60 1640	80	R	R=	.2	Z=2.00E 01	Q=	0	L=	.02	DL=.8	NT=	64	2	11	16	20	10	4	0	1	0	0
1MAY60 1641	80	R	R=	.2	Z=2.00E 01	Q=	0	L=	.03	DL=.7	NT=	111	21	31	31	14	12	1	1	0	0	0
1MAY60 1642	80	R	R=	.3	Z=3.00E 01	Q=	0	L=	.03	DL=.9	NT=	80	7	14	19	17	17	4	0	1	0	1
1MAY60 1643	80	R	R=	.3	Z=3.00E 01	Q=	0	L=	.03	DL=.8	NT=	105	10	26	26	24	13	4	2	0	0	0
1MAY60 1644	80	R	R=	.2	Z=2.00E 01	Q=	0	L=	.02	DL=.8	NT=	67	0	23	17	11	11	3	2	0	0	0
1MAY60 1645	80	R	R=	.4	Z=5.00E 01	Q=	1	L=	.04	DL=.9	NT=	104	2	22	28	19	19	8	4	0	0	1
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1MAY60 1646	80	R	R=	.3	Z=3.00E 01	Q=	0	L=	.03	DL=.8	NT=	112	10	18	29	25	19	10	1	0	0	0
1MAY60 1647	80	R	R=	.9	Z=2.50E 02	Q=	2	L=	.06	DL=1.2	NT=	73	2	1	5	6	8	19	11	6	6	6
2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1MAY60 1648	80	R	R=	.2	Z=2.00E 01	Q=	0	L=	.02	DL=.9	NT=	64	0	9	16	18	13	6	2	0	0	0
1MAY60 1649	80	R	R=	.3	Z=3.00E 01	Q=	0	L=	.03	DL=.9	NT=	85	2	14	22	19	13	11	4	0	0	0
1MAY60 1650	80	R	R=	.2	Z=2.00E 01	Q=	0	L=	.03	DL=.8	NT=	95	8	30	19	18	14	5	1	0	0	0
1MAY60 1651	80	R	R=	.2	Z=1.00E 01	Q=	0	L=	.02	DL=.7	NT=	85	21	23	19	19	1	1	1	0	0	0
1MAY60 1652	80	R	R=	.1	Z=1.00E 01	Q=	0	L=	.01	DL=.7	NT=	68	13	16	22	12	5	0	0	0	0	0
1MAY60 1653	80	R	R=	.1	Z=1.00E 01	Q=	0	L=	.01	DL=.8	NT=	40	1	10	12	9	6	1	1	0	0	0
1MAY60 1654	80	R	R=	.3	Z=3.00E 01	Q=	0	L=	.03	DL=.8	NT=	125	6	29	37	32	17	3	1	0	0	0
1MAY60 1655	80	R	R=	.2	Z=2.00E 01	Q=	0	L=	.03	DL=.8	NT=	107	17	27	28	24	9	0	1	1	0	0
1MAY60 1656	80	R	R=	.4	Z=3.00E 01	Q=	1	L=	.04	DL=.7	NT=	180	22	48	55	35	17	3	0	0	0	0
1MAY60 1657	80	R	R=	.3	Z=3.00E 01	Q=	0	L=	.03	DL=.8	NT=	109	9	29	28	24	14	3	2	0	0	0
1MAY60 1658	80	R	R=	.3	Z=4.00E 01	Q=	0	L=	.03	DL=.9	NT=	88	4	14	22	17	11	16	3	1	0	0
1MAY60 1659	80	R	R=	.5	Z=7.00E 01	Q=	1	L=	.04	DL=.9	NT=	114	2	16	29	23	23	15	2	2	1	0
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1MAY60 1700	80	R	R=	.5	Z=5.00E 01	Q=	1	L=	.05	DL=.9	NT=	132	3	22	32	29	28	13	3	1	1	0
1MAY60 1701	80	R	R=	.4	Z=4.00E 01	Q=	1	L=	.04	DL=.9	NT=	108	4	15	28	20	24	15	2	0	0	0
1MAY60 1702	80	R	R=	.6	Z=7.00E 01	Q=	1	L=	.06	DL=.9	NT=	162	6	27	34	35	35	18	4	1	1	1
1MAY60 1703	80	R	R=	.4	Z=5.00E 01	Q=	1	L=	.04	DL=.8	NT=	106	6	22	26	29	9	9	1	2	1	0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1MAY60 1704	80	R	R=	.2	Z=2.00E 01	Q=	0	L=	.02	DL=.8	NT=	64	3	10	19	14	11	4	1	2	0	0
1MAY60 1705	80	R	R=	.2	Z=2.00E 01	Q=	0	L=	.02	DL=.8	NT=	70	5	11	16	18	14	4	1	1	0	0
1MAY60 1706	80	R	R=	.6	Z=1.30E 02	Q=	1	L=	.04	DL=1.2	NT=	48	1	0	0	0	3	14	10	15	0	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1MAY60 1707	80	R	R=	1.0	Z=2.40E 02	Q=	2	L=	.06	DL=1.2	NT=	66	0	0	1	0	5	23	15	6	1	7
5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1MAY60 1708	80	R	R=	1.8	Z=4.90E 02	Q=	4	L=	.12	DL=1.4	NT=	117	0	2	4	9	9	27	14	19	1	18
9	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1MAY60 1709	80	R	R=	1.5	Z=3.50E 02	Q=	3	L=	.10	DL=1.1	NT=	138	4	4	10	11	20	36	19	17	1	12
2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1MAY60 1710	80	R	R=	.6	Z=8.00E 01	Q=	1	L=	.06	DL=.9	NT=	162	8	23	39	35	40	9	3	3	1	0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1MAY60 1711	80	R	R=	1.0	Z=2.20E 02	Q=	2	L=	.07	DL=1.0	NT=	129	1	8	27	21	20	25	9	10	1	2
1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1MAY60 1712	80	R	R=	.4	Z=7.00E 01	Q=	1	L=	.04	DL=.9	NT=	88	3	9	25	16	15	9	6	2	0	2
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1MAY60 1713	80	R	R=	.4	Z=5.00E 01	Q=	1	L=	.04	DL=.9	NT=	102	4	15	27	17	17	16	3	2	1	0

IMAY60 1714	80	R	R=	.3	Z=4.00E 01	Q=	0	L=	.03	DL=	.9	NT=	76	1	7	21	22	13	7	3	1	0	1
IMAY60 1715	80	R	R=	.3	Z=3.00E 01	Q=	0	L=	.03	DL=	.9	NT=	88	1	10	22	24	19	9	3	0	0	0
IMAY60 1716	80	R	R=	.4	Z=9.00E 01	Q=	1	L=	.03	DL=	.9	NT=	64	0	6	16	15	15	8	1	1	6	0
IMAY60 1717	80	R	R=	.3	Z=4.00E 01	Q=	1	L=	.03	DL=	.9	NT=	80	4	10	18	20	10	10	7	0	0	1
IMAY60 1719	80	R	R=	1.5	Z=5.40E 02	Q=	3	L=	.09	DL=1.5	NT=	69	0	1	0	1	7	13	10	12	1	4	
IMAY60 1720	80	R	R=	1.1	Z=2.90E 02	Q=	2	L=	.07	DL=1.2	NT=	74	1	0	2	0	9	14	19	10	1	10	
IMAY60 1721	80	R	R=	.8	Z=1.90E 02	Q=	1	L=	.06	DL=1.2	NT=	75	4	4	9	6	9	11	11	12	0	4	
IMAY60 1722	80	R	R=	.4	Z=4.00E 01	Q=	1	L=	.03	DL=	.9	NT=	94	7	13	24	20	13	11	2	4	0	0
IMAY60 1723	80	R	R=	.5	Z=8.00E 01	Q=	1	L=	.05	DL=	.9	NT=	110	14	9	21	18	22	10	9	5	0	0
IMAY60 1724	80	R	R=	.3	Z=5.00E 01	Q=	1	L=	.03	DL=1.0	NT=	69	8	13	11	10	10	6	8	2	0	0	
IMAY60 1725	80	R	R=	.2	Z=2.00E 01	Q=	0	L=	.02	DL=	.8	NT=	54	9	6	11	14	7	3	2	2	0	0
IMAY60 1726	80	R	R=	.2	Z=2.00E 01	Q=	0	L=	.02	DL=	.8	NT=	68	4	13	19	15	7	8	1	1	0	0
IMAY60 1727	80	R	R=	.6	Z=9.00E 01	Q=	1	L=	.05	DL=	.9	NT=	117	5	22	27	21	15	14	5	6	0	1
IMAY60 1728	80	R	R=	.7	Z=2.90E 02	Q=	2	L=	.05	DL=1.0	NT=	89	8	18	12	16	9	13	5	3	0	2	
IMAY60 1729	80	R	R=	.5	Z=1.20E 02	Q=	1	L=	.04	DL=1.0	NT=	92	10	16	25	16	9	7	1	1	1	1	
IMAY60 1730	80	R	R=	1.2	Z=5.70E 02	Q=	4	L=	.07	DL=1.4	NT=	75	1	3	5	9	15	16	4	8	1	4	
IMAY60 1731	80	R	R=	1.6	Z=4.20E 02	Q=	3	L=	.10	DL=1.4	NT=	98	1	0	1	5	10	20	16	14	2	14	
IMAY60 1732	80	R	R=	1.2	Z=3.40E 02	Q=	2	L=	.08	DL=1.4	NT=	75	0	0	0	7	8	16	12	8	3	8	
IMAY60 1733	80	R	R=	1.1	Z=2.70E 02	Q=	2	L=	.08	DL=1.1	NT=	91	0	0	5	5	8	28	22	10	2	5	
IMAY60 1734	80	R	R=	1.0	Z=2.70E 02	Q=	2	L=	.07	DL=1.2	NT=	71	0	1	0	5	9	21	13	7	2	5	
IMAY60 1735	80	R	R=	1.1	Z=2.80E 02	Q=	2	L=	.08	DL=1.2	NT=	86	0	0	3	7	7	31	13	6	4	9	
IMAY60 1736	80	R	R=	.6	Z=1.20E 02	Q=	1	L=	.05	DL=1.1	NT=	66	0	1	3	5	16	20	9	8	0	4	
IMAY60 1737	80	R	R=	.7	Z=1.90E 02	Q=	1	L=	.05	DL=1.0	NT=	67	1	3	6	10	12	21	5	2	1	2	
IMAY60 1738	80	R	R=	.6	Z=1.40E 02	Q=	1	L=	.05	DL=1.1	NT=	70	1	2	5	8	23	13	8	4	0	2	
IMAY60 1739	80	R	R=	.4	Z=8.00E 01	Q=	1	L=	.03	DL=1.2	NT=	36	0	0	2	4	6	10	3	5	2	2	
IMAY60 1740	80	R	R=	.3	Z=3.00E 01	Q=	0	L=	.02	DL=	.8	NT=	78	13	13	20	14	7	6	2	3	0	0
IMAY60 1741	80	R	R=	.2	Z=3.00E 01	Q=	0	L=	.02	DL=	.9	NT=	68	16	19	12	6	9	4	0	1	0	0
IMAY60 1742	80	R	R=	.2	Z=5.00E 01	Q=	0	L=	.02	DL=	.9	NT=	71	20	9	18	10	8	2	1	1	0	0
IMAY60 1743	80	R	R=	.2	Z=6.00E 01	Q=	0	L=	.02	DL=1.0	NT=	56	11	14	10	8	5	4	2	3	0	0	
IMAY60 1744	80	R	R=	.2	Z=2.00E 01	Q=	0	L=	.02	DL=	.9	NT=	59	14	11	8	6	11	4	3	2	0	0
IMAY60 1745	80	R	R=	.1	Z=1.00E 01	Q=	0	L=	.01	DL=	.9	NT=	29	4	3	8	6	5	1	1	1	0	0
IMAY60 1746	80	R	R=	.2	Z=2.00E 01	Q=	0	L=	.02	DL=	.9	NT=	44	5	7	7	7	10	3	2	3	0	0
IMAY60 1747	80	R	R=	.3	Z=5.00E 01	Q=	0	L=	.02	DL=1.0	NT=	49	1	6	14	7	7	9	2	2	6	0	
IMAY60 1748	80	R	R=	.2	Z=2.00E 01	Q=	0	L=	.01	DL=	.9	NT=	40	6	8	7	5	7	4	0	2	0	1
IMAY60 1749	80	R	R=	.1	Z=2.00E 01	Q=	0	L=	.01	DL=1.0	NT=	21	3	2	0	3	5	6	0	2	0	0	
IMAY60 1750	80	R	R=	.3	Z=6.00E 01	Q=	0	L=	.02	DL=1.2	NT=	26	0	0	2	3	6	5	3	4	0	1	

2MAY60 0815	80	R	R=	.6	Z=1.70E 02	Q=	1	L=	.04	DL=1.3	NT=	38	0	5	2	3	1	7	7	2	4	1
2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2MAY60 0819	80	R	R=	.1	Z=2.00E 01	Q=	0	L=	.01	DL=1.0	NT=	25	0	3	6	3	6	2	3	2	0	0
2MAY60 0822	80	R	R=	.5	Z=8.00E 01	Q=	1	L=	.04	DL=1.0	NT=	74	1	3	9	12	16	13	11	6	2	1
2MAY60 0824	80	R	R=	.6	Z=1.10E 02	Q=	1	L=	.04	DL=1.1	NT=	61	0	1	4	7	11	18	8	5	4	2
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2MAY60 0826	80	R	R=	.6	Z=1.10E 02	Q=	1	L=	.05	DL=1.0	NT=	80	2	3	6	12	15	21	7	6	6	1
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2MAY60 0836	80	R	R=	.2	Z=5.00E 01	Q=	0	L=	.02	DL=1.1	NT=	26	0	0	0	7	5	5	5	2	0	1
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2MAY60 0844	80	R	R=	.7	Z=2.60E 02	Q=	2	L=	.05	DL=1.1	NT=	59	1	3	3	6	9	17	11	3	1	3
0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2MAY60 0847	80	R	R=	.6	Z=1.10E 02	Q=	1	L=	.04	DL=1.1	NT=	69	2	1	9	8	10	18	9	5	3	3
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2MAY60 0848	80	R	R=	.5	Z=1.00E 02	Q=	1	L=	.04	DL=1.1	NT=	66	0	1	8	12	13	12	9	8	2	0
0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2MAY60 0849	80	R	R=	.5	Z=9.00E 01	Q=	1	L=	.04	DL=1.0	NT=	67	0	0	6	17	19	11	6	6	0	1
0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2MAY60 0851	80	R	R=	.8	Z=2.10E 02	Q=	2	L=	.06	DL=1.2	NT=	80	0	3	11	14	11	12	10	9	4	0
3	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2MAY60 0853	80	R	R=	.7	Z=1.70E 02	Q=	1	L=	.05	DL=1.2	NT=	51	0	0	1	6	8	10	7	9	2	4
1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2MAY60 0854	80	R	R=	.6	Z=1.50E 02	Q=	1	L=	.04	DL=1.3	NT=	37	0	0	0	5	5	7	3	6	3	1
4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2MAY60 0855	80	R	R=	.8	Z=2.10E 02	Q=	2	L=	.05	DL=1.3	NT=	53	0	0	3	4	5	13	10	4	5	5
2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2MAY60 0856	80	R	R=	.5	Z=1.20E 02	Q=	1	L=	.04	DL=1.1	NT=	46	0	0	3	4	6	8	14	4	5	0
0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2MAY60 0857	80	R	R=	.6	Z=1.50E 02	Q=	1	L=	.03	DL=1.3	NT=	30	0	0	0	1	5	3	2	7	4	2
3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2MAY60 0906	80	R	R=	.4	Z=1.00E 02	Q=	1	L=	.03	DL=1.3	NT=	31	0	2	1	5	9	3	2	2	1	2
2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2MAY60 0907	80	R	R=	.4	Z=8.00E 01	Q=	1	L=	.03	DL=1.2	NT=	34	0	0	5	4	5	5	4	3	5	2
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2MAY60 0910	80	R	R=	.5	Z=1.50E 02	Q=	1	L=	.04	DL=1.2	NT=	40	0	1	1	6	4	6	7	8	2	2
1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2MAY60 0911	80	R	R=	.5	Z=1.00E 02	Q=	1	L=	.04	DL=1.1	NT=	55	0	0	5	10	9	12	7	7	3	0
0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2MAY60 0923	80	R	R=	.1	Z=2.00E 01	Q=	0	L=	.01	DL=1.0	NT=	18	0	1	2	2	3	6	3	0	1	0
4MAY60 0856	23	R	R=	.5	Z=6.00E 01	Q=	1	L=	.04	DL=1.0	NT=	65	2	1	4	4	19	19	14	2	0	0
4MAY60 0857	23	R	R=	.3	Z=3.00E 01	Q=	0	L=	.02	DL= .9	NT=	53	0	2	4	12	26	5	4	0	0	0
4MAY60 0858	23	R	R=	.5	Z=6.00E 01	Q=	1	L=	.04	DL=1.0	NT=	82	0	2	8	20	20	22	6	4	0	0
4MAY60 0859	23	R	R=	.6	Z=1.10E 02	Q=	1	L=	.05	DL=1.1	NT=	70	1	3	6	11	9	15	11	3	9	2
4MAY60 0900	23	R	R=	.2	Z=3.00E 01	Q=	0	L=	.02	DL= .9	NT=	44	0	6	6	11	12	4	2	3	0	0
4MAY60 0901	23	R	R=	.5	Z=8.00E 01	Q=	1	L=	.04	DL=1.0	NT=	70	0	0	5	12	12	23	10	4	4	0
4MAY60 0902	23	R	R=	.4	Z=8.00E 01	Q=	1	L=	.03	DL=1.1	NT=	55	0	4	4	12	12	8	6	4	2	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4MAY60 0903	23	R	R=	.1	Z=1.00E 01	Q=	0	L=	.01	DL=1.0	NT=	19	0	2	2	2	6	5	2	0	0	0
4MAY60 0904	23	R	R=	.5	Z=9.00E 01	Q=	1	L=	.04	DL=1.0	NT=	67	0	2	6	10	14	18	10	2	3	1
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4MAY60 0905	23	R	R=	.6	Z=1.00E 02	Q=	1	L=	.04	DL=1.1	NT=	62	1	1	6	5	14	13	11	5	1	4
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4MAY60 0906	23	R	R=	.9	Z=1.70E 02	Q=	2	L=	.07	DL=1.0	NT=	107	0	3	8	9	25	32	13	7	4	4
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4MAY60 0907	23	R	R=	.8	Z=2.00E 02	Q=	2	L=	.06	DL=1.1	NT=	75	0	0	2	8	16	18	11	9	3	6
1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4MAY60 0908	23	R	R=	.9	Z=1.50E 02	Q=	1	L=	.07	DL=1.0	NT=	118	0	3	10	16	35	25	13	10	0	5
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4MAY60 0909	23	R	R=	.9	Z=1.50E 02	Q=	2	L=	.07	DL=1.1	NT=	104	2	1	1	11	10	28	41	6	3	1
4MAY60 0910	23	R	R=	.7	Z=1.70E 02	Q=	1	L=	.05	DL=1.0	NT=	89	0	1	4	19	21	26	15	1	0	0
0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

4MAY60 0911	23	R	R=	.3	Z=3.00E 01	Q=	0	L=	.03	DL=	.9	NT=	75	5	13	18	13	10	12	4	0	0	0
4MAY60 0912	23	R	R=	.1	Z=1.00E 01	Q=	0	L=	.01	DL=	.7	NT=	57	17	8	18	8	4	1	1	0	0	0
4MAY60 0913	23	R	R=	.2	Z=4.00E 01	Q=	0	L=	.01	DL=	.9	NT=	35	7	4	12	7	1	0	2	0	0	1
0 0 1 0 0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4MAY60 0915	23	R	R=	.1	Z=1.00E 01	Q=	0	L=	.01	DL=	.8	NT=	61	11	15	12	15	7	1	0	0	0	0
4MAY60 0916	23	R	R=	.2	Z=1.00E 01	Q=	0	L=	.02	DL=	.8	NT=	59	5	11	23	11	6	1	2	0	0	0
4MAY60 0917	23	R	R=	.1	Z=1.00E 01	Q=	0	L=	.02	DL=	.7	NT=	72	18	20	16	9	3	6	0	0	0	0
4MAY60 0918	23	R	R=	.2	Z=1.00E 01	Q=	0	L=	.02	DL=	.7	NT=	79	19	24	19	12	1	2	1	1	0	0
4MAY60 0920	23	R	R=	.1	Z=1.00E 01	Q=	0	L=	.01	DL=	.8	NT=	51	11	13	11	12	2	1	0	1	0	0
4MAY60 0922	23	R	R=	.2	Z=3.00E 01	Q=	0	L=	.02	DL=	.9	NT=	44	7	8	8	8	4	4	3	1	0	0
1 0 0 0 0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4MAY60 0927	23	R	R=	.1	Z=2.00E 01	Q=	0	L=	.01	DL=	1.0	NT=	17	0	0	3	3	2	5	1	3	0	0
4MAY60 0928	23	R	R=	.2	Z=2.00E 01	Q=	0	L=	.01	DL=	.9	NT=	28	0	0	4	8	7	5	3	1	0	0
4MAY60 0929	23	R	R=	.1	Z=1.00E 01	Q=	0	L=	.01	DL=	.9	NT=	18	0	0	1	3	9	4	1	0	0	0
4MAY60 1211	23	R	R=	1.1	Z=2.30E 02	Q=	2	L=	.08	DL=	1.1	NT=	141	6	8	21	23	17	23	27	8	3	1
2 0 1 0 1 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4MAY60 1212	23	R	R=	.8	Z=1.00E 02	Q=	1	L=	.08	DL=	.8	NT=	228	23	32	63	53	23	21	9	2	1	0
0 1 0 0 0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4MAY60 1213	23	R	R=	.8	Z=1.00E 02	Q=	1	L=	.08	DL=	.8	NT=	243	28	44	59	54	25	17	12	2	0	1
0 1 0 0 0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4MAY60 1214	23	R	R=	1.0	Z=1.30E 02	Q=	1	L=	.08	DL=	.9	NT=	225	19	34	53	37	34	18	26	3	0	0
0 1 0 0 0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4MAY60 1216	23	R	R=	1.8	Z=3.70E 02	Q=	3	L=	.13	DL=	1.1	NT=	182	0	1	10	16	28	50	51	19	3	0
2 0 0 0 1 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4MAY60 1217	23	R	R=	1.2	Z=2.30E 02	Q=	2	L=	.09	DL=	1.1	NT=	109	0	0	3	1	13	16	50	15	6	4
1 0 0 0 0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4MAY60 1218	23	R	R=	.8	Z=1.30E 02	Q=	1	L=	.06	DL=	1.1	NT=	76	0	0	1	3	9	23	27	8	2	3
4MAY60 1219	23	R	R=	.7	Z=1.30E 02	Q=	1	L=	.05	DL=	1.1	NT=	61	0	1	2	5	7	13	17	11	1	3
0 1 0 0 0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4MAY60 1220	23	R	R=	.6	Z=1.70E 02	Q=	1	L=	.04	DL=	1.4	NT=	28	0	0	0	0	2	0	8	4	5	2
4 2 1 0 0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4MAY60 1221	23	R	R=	1.4	Z=3.10E 02	Q=	3	L=	.09	DL=	1.2	NT=	88	0	0	2	1	2	10	30	23	6	6
6 2 0 0 0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4MAY60 1222	23	R	R=	2.1	Z=2.20E 03	Q=	12	L=	.12	DL=	1.2	NT=	127	1	0	12	14	21	21	31	12	5	2
3 2 0 1 0 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4MAY60 1223	23	R	R=	1.9	Z=3.90E 02	Q=	3	L=	.14	DL=	1.1	NT=	182	0	1	7	24	22	37	49	25	6	6
0 4 1 0 0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4MAY60 1224	23	R	R=	.4	Z=5.00E 01	Q=	1	L=	.03	DL=	.9	NT=	87	11	11	16	13	17	10	5	4	0	0
4MAY60 1225	23	R	R=	.4	Z=5.00E 01	Q=	1	L=	.03	DL=	.9	NT=	87	6	9	13	22	21	6	5	5	6	6
4MAY60 1226	23	R	R=	.6	Z=1.10E 02	Q=	1	L=	.05	DL=	1.0	NT=	95	5	10	14	11	20	19	7	4	3	1
0 0 1 0 0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4MAY60 1227	23	R	R=	.3	Z=4.00E 01	Q=	0	L=	.03	DL=	.9	NT=	87	5	7	13	25	25	8	4	0	0	0
4MAY60 1228	23	R	R=	.2	Z=2.00E 01	Q=	0	L=	.02	DL=	.9	NT=	54	2	8	9	15	14	6	0	0	0	0
4MAY60 1229	23	R	R=	.3	Z=8.00E 01	Q=	1	L=	.02	DL=	1.2	NT=	22	0	0	0	1	3	6	2	5	1	1
2 1 0 0 0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4MAY60 1230	23	R	R=	.2	Z=3.00E 01	Q=	0	L=	.01	DL=	1.1	NT=	17	0	1	0	0	7	2	2	2	3	0
4MAY60 1232	23	R	R=	.3	Z=6.00E 01	Q=	1	L=	.02	DL=	1.1	NT=	29	0	0	1	2	4	11	6	2	1	0
2 0 0 0 0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4MAY60 1233	23	R	R=	.4	Z=9.00E 01	Q=	1	L=	.03	DL=	1.2	NT=	32	0	0	4	1	5	6	5	3	3	2
3 0 0 0 0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4MAY60 1234	23	R	R=	.3	Z=8.00E 01	Q=	1	L=	.02	DL=	1.3	NT=	20	0	0	1	2	3	1	5	1	3	3
0 0 1 0 0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4MAY60 1235	23	R	R=	.4	Z=6.00E 01	Q=	1	L=	.03	DL=	1.2	NT=	31	0	0	2	0	6	4	6	8	3	1
1 0 0 0 0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4MAY60 1236	23	R	R=	.1	Z=2.00E 01	Q=	0	L=	.01	DL=	.9	NT=	32	2	4	5	8	7	3	2	0	1	0
4MAY60 1237	23	R	R=	.2	Z=2.00E 01	Q=	0	L=	.02	DL=	.9	NT=	49	9	7	11	7	6	6	3	0	6	0
4MAY60 1238	23	R	R=	.1	Z=1.00E 01	Q=	0	L=	.01	DL=	.8	NT=	40	2	5	10	15	5	2	1	0	0	0
4MAY60 1241	23	R	R=	.2	Z=2.00E 01	Q=	0	L=	.02	DL=	.8	NT=	62	7	16	10	16	8	3	1	1	0	0

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6MAY60 1437	80	R	R=	2.2	Z=4.70E 02	Q=	4	L=	.16	DL=1.2	NT=	197	1	6	10	14	27	54	24	27	18	8	
4	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6MAY60 1438	80	R	R=	3.1	Z=6.30E 02	Q=	5	L=	.22	DL=1.2	NT=	314	5	8	20	56	42	67	32	39	21	11	
12	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6MAY60 1439	80	R	R=	1.3	Z=2.10E 02	Q=	2	L=	.11	DL=1.0	NT=	249	13	54	42	41	38	18	21	11	6	4	
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6MAY60 1440	80	R	R=	1.2	Z=1.90E 02	Q=	2	L=	.10	DL=	.9	NT=	273	4	69	67	53	28	23	9	9	6	2
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6MAY60 1441	80	R	R=	2.2	Z=5.80E 02	Q=	4	L=	.14	DL=1.2	NT=	168	1	12	17	19	5	22	31	25	17	9	
3	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6MAY60 1442	80	R	R=	2.6	Z=5.60E 02	Q=	5	L=	.18	DL=1.2	NT=	203	0	0	2	5	24	54	50	36	17	7	
3	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6MAY60 1443	80	R	R=	1.2	Z=4.00E 02	Q=	3	L=	.08	DL=1.1	NT=	144	14	26	21	21	17	21	7	2	4	1	
3	2	1	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6MAY60 1444	80	R	R=	1.1	Z=4.00E 02	Q=	3	L=	.08	DL=1.1	NT=	154	12	19	40	26	21	14	5	7	1	0	
4	1	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6MAY60 1446	80	R	R=	.6	Z=1.10E 02	Q=	1	L=	.05	DL=1.0	NT=	112	11	13	23	21	13	11	9	2	5	3	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6MAY60 1448	80	R	R=	1.0	Z=2.10E 02	Q=	2	L=	.08	DL=1.0	NT=	165	18	24	30	23	21	18	9	10	6	3	
2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6MAY60 1449	80	R	R=	.9	Z=2.10E 02	Q=	2	L=	.07	DL=1.1	NT=	155	12	36	44	17	7	12	10	3	1	7	
3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6MAY60 1450	80	R	R=	.5	Z=9.00E 01	Q=	1	L=	.04	DL=1.0	NT=	115	8	30	23	19	11	10	4	5	2	2	
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6MAY60 1451	80	R	R=	.8	Z=2.10E 02	Q=	2	L=	.06	DL=1.1	NT=	111	6	23	22	12	12	12	6	5	3	2	
5	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6MAY60 1452	80	R	R=	2.3	Z=7.00E 02	Q=	5	L=	.14	DL=1.3	NT=	121	0	0	1	8	8	13	26	18	14	15	
6	4	3	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6MAY60 1453	80	R	R=	.7	Z=1.30E 02	Q=	1	L=	.06	DL=1.0	NT=	158	20	41	34	17	14	11	9	4	3	2	
2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6MAY60 1455	80	R	R=	.5	Z=1.20E 02	Q=	1	L=	.04	DL=1.0	NT=	90	10	13	18	17	12	7	3	2	3	3	
0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6MAY60 1456	80	R	R=	.6	Z=1.20E 02	Q=	1	L=	.04	DL=1.1	NT=	82	4	8	17	14	16	5	6	4	2	3	
1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6MAY60 1457	80	R	R=	.9	Z=2.80E 02	Q=	2	L=	.07	DL=1.1	NT=	120	0	17	30	23	15	15	5	3	5	2	
2	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6MAY60 1459	80	R	R=	1.5	Z=7.30E 02	Q=	4	L=	.09	DL=1.4	NT=	132	4	27	24	24	17	8	3	8	3	3	
1	1	2	2	1	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6MAY60 1500	80	R	R=	.7	Z=2.00E 02	Q=	1	L=	.05	DL=1.1	NT=	102	9	15	24	18	12	3	11	3	3	1	
0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6MAY60 1502	80	R	R=	.6	Z=1.50E 02	Q=	1	L=	.04	DL=1.0	NT=	100	16	18	21	14	14	5	2	5	1	1	
1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6MAY60 1503	80	R	R=	.7	Z=1.80E 02	Q=	1	L=	.05	DL=1.0	NT=	120	23	33	16	18	13	4	3	2	0	0	
2	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6MAY60 1513	80	R	R=	.8	Z=2.20E 02	Q=	2	L=	.06	DL=1.2	NT=	109	4	28	19	22	12	7	2	3	2	2	
2	4	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6MAY60 1514	80	R	R=	.5	Z=9.00E 01	Q=	1	L=	.04	DL=1.0	NT=	98	4	28	19	13	7	15	3	1	5	1	
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6MAY60 1515	80	R	R=	.5	Z=1.10E 02	Q=	1	L=	.04	DL=1.0	NT=	86	5	18	19	9	9	12	6	3	2	1	
0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6MAY60 1517	80	R	R=	.7	Z=1.60E 02	Q=	1	L=	.05	DL=1.0	NT=	114	11	27	23	16	13	8	6	0	1	4	
2	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6MAY60 1518	80	R	R=	1.0	Z=3.20E 02	Q=	2	L=	.07	DL=1.1	NT=	129	1	19	32	24	15	13	5	6	7	1	
2	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6MAY60 1519	80	R	R=	1.0	Z=2.60E 02	Q=	2	L=	.07	DL=1.2	NT=	81	0	3	4	8	14	20	5	11	6	4	
4	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6MAY60 1520	80	R	R=	1.0	Z=2.90E 02	Q=	2	L=	.06	DL=1.4	NT=	63	0	0	4	8	14	10	4	5	4	5	
3	1	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6MAY60 1521	80	R	R=	.9	Z=2.60E 02	Q=	2	L=	.06	DL=1.3	NT=	62	0	2	6	7	9	7	9	7	5	3	
2	3	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
14MAY60 0921	80	R	R=	.6	Z=8.00E 01	Q=	1	L=	.06	DL=	.9	NT=	174	35	30	35	23	28	12	4	5	1	
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
14MAY60 0922	80	R	R=	.3	Z=5.00E 01	Q=	0	L=	.03	DL=	.9	NT=	98	34	17	13	14	9	9	0	0	0	
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

14MAY60 0923	80	R	R=	.3	Z=4.00E 01	Q=	0	L=	.02	DL=	.9	NT=	72	15	11	18	11	6	8	0	0	4	0
14MAY60 0924	80	R	R=	.2	Z=2.00E 01	Q=	0	L=	.02	DL=	.7	NT=	89	24	27	16	10	10	1	0	1	0	0
14MAY60 0925	80	R	R=	.1	Z=1.00E 01	Q=	0	L=	.01	DL=	.9	NT=	38	8	10	6	5	5	3	0	0	1	0
14MAY60 0929	80	R	R=	.2	Z=3.00E 01	Q=	0	L=	.02	DL=1.0	NT=	47	9	4	7	9	4	8	2	2	2	0	0
14MAY60 0930	80	R	R=	.5	Z=9.00E 01	Q=	1	L=	.04	DL=1.1	NT=	64	0	1	2	11	9	18	13	6	4	0	0
14MAY60 0931	80	R	R=	.4	Z=2.80E 02	Q=	2	L=	.02	DL=1.3	NT=	20	0	0	1	2	6	3	2	2	2	1	0
0 0																							
14MAY60 0932	80	R	R=	.3	Z=4.00E 01	Q=	0	L=	.02	DL=1.0	NT=	34	0	0	4	5	4	11	6	2	2	0	0
14MAY60 0933	80	R	R=	.7	Z=2.80E 02	Q=	2	L=	.05	DL=1.1	NT=	68	0	0	0	7	19	20	15	3	2	1	0
0 0																							
14MAY60 0934	80	R	R=	.4	Z=5.00E 01	Q=	1	L=	.03	DL=1.0	NT=	52	0	0	2	11	13	11	12	2	1	0	0
14MAY60 0935	80	R	R=	.1	Z=1.00E 01	Q=	0	L=	.01	DL=	.9	NT=	31	5	6	6	5	2	4	3	0	0	0
14MAY60 0936	80	R	R=	.2	Z=2.00E 01	Q=	0	L=	.02	DL=	.8	NT=	85	20	18	16	17	11	2	1	0	0	0
14MAY60 0945	80	R	R=	.2	Z=2.00E 01	Q=	0	L=	.02	DL=	.9	NT=	48	5	5	9	9	13	4	2	1	0	0
14MAY60 0949	80	R	R=	.1	Z=1.00E 01	Q=	0	L=	.01	DL=	.9	NT=	23	3	4	4	5	3	1	2	0	1	0
14MAY60 0954	80	R	R=	.1	Z=2.00E 01	Q=	0	L=	.01	DL=	.9	NT=	37	3	7	9	8	5	0	3	1	1	0
14MAY60 0955	80	R	R=	.2	Z=2.00E 01	Q=	0	L=	.01	DL=	.9	NT=	34	3	0	5	10	8	4	3	1	0	0
14MAY60 0956	80	R	R=	.2	Z=3.00E 01	Q=	0	L=	.02	DL=	.9	NT=	37	2	6	4	11	6	4	2	1	0	1
14MAY60 0957	80	R	R=	.2	Z=4.00E 01	Q=	0	L=	.02	DL=1.0	NT=	42	5	10	3	5	4	6	5	2	2	0	0
14MAY60 1000	80	R	R=	.2	Z=3.00E 01	Q=	0	L=	.02	DL=	.9	NT=	67	20	10	7	7	10	7	3	2	1	0
14MAY60 1001	80	R	R=	.2	Z=3.00E 01	Q=	0	L=	.02	DL=	.9	NT=	72	11	16	11	14	14	3	2	0	1	0
14MAY60 1003	80	R	R=	.3	Z=5.00E 01	Q=	0	L=	.02	DL=1.0	NT=	37	1	1	1	5	10	8	3	6	2	0	0
14MAY60 1004	80	R	R=	.2	Z=4.00E 01	Q=	0	L=	.02	DL=1.1	NT=	21	0	0	0	1	6	8	9	2	0	1	0
14MAY60 1005	80	R	R=	.3	Z=5.00E 01	Q=	0	L=	.02	DL=1.1	NT=	27	0	1	0	2	4	7	7	3	2	1	0
14MAY60 1007	80	R	R=	.2	Z=3.00E 01	Q=	0	L=	.01	DL=1.0	NT=	29	2	4	4	5	5	3	2	3	1	0	0
14MAY60 1012	80	R	R=	.2	Z=2.00E 01	Q=	0	L=	.02	DL=	.9	NT=	53	7	8	11	10	10	4	2	1	0	0
14MAY60 1013	80	R	R=	.5	Z=9.00E 01	Q=	1	L=	.04	DL=1.1	NT=	57	0	0	0	2	13	18	17	6	0	0	0
1 0																							
14MAY60 1014	80	R	R=	.5	Z=1.20E 02	Q=	1	L=	.03	DL=1.1	NT=	48	0	2	2	2	8	16	6	3	3	1	0
0 0 0 1 0																							
14MAY60 1015	80	R	R=	.3	Z=6.00E 01	Q=	1	L=	.02	DL=1.2	NT=	26	0	0	1	1	2	9	4	4	4	0	0
1 0																							
14MAY60 1016	80	R	R=	.4	Z=9.00E 01	Q=	1	L=	.03	DL=1.2	NT=	33	0	0	1	1	6	9	3	5	4	3	0
1 0																							
14MAY60 1017	80	R	R=	.2	Z=5.00E 01	Q=	0	L=	.02	DL=1.1	NT=	20	0	0	0	0	0	6	8	4	1	1	0
14MAY60 1020	80	R	R=	.1	Z=1.00E 01	Q=	0	L=	.01	DL=	.8	NT=	43	10	7	14	3	3	4	2	0	0	0
14MAY60 1022	80	R	R=	.2	Z=1.00E 01	Q=	0	L=	.02	DL=	.7	NT=	62	16	24	22	15	2	3	0	0	0	0
14MAY60 1029	80	R	R=	.3	Z=4.00E 01	Q=	0	L=	.03	DL=	.8	NT=	84	13	17	22	16	9	3	0	2	0	2
18MAY60 1839	05	RW	R=	4.5	Z=3.72E 03	Q=	20	L=	.27	DL=1.3	NT=	323	22	22	33	41	66	53	25	19	12	7	0
3 5 1 2 4 3 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0																							
18MAY60 1840	05	RW	R=	2.5	Z=7.40E 02	Q=	5	L=	.19	DL=1.0	NT=	494	151	85	79	54	47	31	6	10	8	6	0
5 6 3 0 0 1 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																							
18MAY60 1841	05	RW	R=	1.6	Z=7.50E 02	Q=	5	L=	.12	DL=1.0	NT=	367	154	74	50	34	22	11	5	3	4	2	0
1 1 0 1 0 0 2 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0																							
18MAY60 1842	05	RW	R=	.5	Z=8.00E 01	Q=	1	L=	.05	DL=	.7	NT=	243	115	43	47	10	9	8	4	1	5	0
0 0 1 0																							
18MAY60 1843	05	RW	R=	.7	Z=8.00E 01	Q=	1	L=	.07	DL=	.8	NT=	285	72	52	72	49	22	10	4	2	1	0
0 1 0																							
18MAY60 1844	05	RW	R=	.4	Z=4.00E 01	Q=	1	L=	.04	DL=	.9	NT=	126	18	10	19	29	40	10	0	0	0	0
18MAY60 1845	05	RW	R=	.7	Z=1.10E 02	Q=	1	L=	.06	DL=1.0	NT=	112	1	4	6	22	28	28	16	3	4	0	0
18MAY60 1846	05	RW	R=	.9	Z=1.20E 02	Q=	1	L=	.08	DL=	.9	NT=	180	0	15	24	45	51	29	8	7	2	0
18MAY60 1848	05	RW	R=	.1	Z=3.00E 01	Q=	0	L=	.01	DL=	.8	NT=	45	18	10	9	3	1	2	0	1	0	0
0 1 0																							
18MAY60 1852	05	RW	R=	.1	Z=3.00E 01	Q=	0	L=	.01	DL=1.2	NT=	31	10	6	5	2	3	1	0	2	0	1	0
1 0																							

18MAY60	1858	05	RW	R=	.2	Z=2.00E 01	Q=	0	L=	.02	DL=	.9	NT=	41	4	6	4	3	19	4	0	1	0	6
18MAY60	1859	05	RW	R=	.3	Z=4.00E 01	Q=	0	L=	.02	DL=	.9	NT=	49	2	3	3	6	21	10	1	1	2	0
18MAY60	1900	05	RW	R=	.2	Z=3.00E 01	Q=	0	L=	.01	DL=1.1	NT=	28	7	5	0	2	2	5	3	2	2	0	
22MAY60	1644	75	RW	R=	.4	Z=6.00E 01	Q=	1	L=	.03	DL=1.0	NT=	46	0	1	1	2	10	29	0	0	1	1	
	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
22MAY60	1645	75	RW	R=	.8	Z=2.00E 02	Q=	2	L=	.06	DL=1.3	NT=	63	0	1	3	2	10	16	5	8	9	6	
	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
22MAY60	1646	75	RW	R=	.5	Z=1.10E 02	Q=	1	L=	.03	DL=1.2	NT=	35	0	0	1	2	4	10	5	5	1	2	
	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
22MAY60	1647	75	RW	R=	.5	Z=1.00E 02	Q=	1	L=	.04	DL=1.1	NT=	58	0	2	8	12	8	13	7	0	2	3	
	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
22MAY60	1649	75	RW	R=	.3	Z=9.00E 01	Q=	1	L=	.02	DL=1.2	NT=	26	0	1	0	4	5	5	3	5	1	1	
	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
22MAY60	1701	75	RW	R=	.2	Z=2.00E 01	Q=	0	L=	.01	DL=	.9	NT=	32	1	0	5	5	10	11	0	0	0	0
22MAY60	1702	75	RW	R=	.4	Z=5.00E 01	Q=	1	L=	.03	DL=1.0	NT=	62	0	0	3	3	13	43	0	0	0	0	
22MAY60	1703	75	RW	R=	.3	Z=1.00E 02	Q=	1	L=	.02	DL=1.0	NT=	34	0	1	3	2	8	17	0	1	0	1	
	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
22MAY60	1704	75	RW	R=	.2	Z=3.00E 01	Q=	0	L=	.02	DL=1.0	NT=	37	1	3	2	2	10	17	1	1	0	0	
22MAY60	1705	75	RW	R=	.1	Z=2.00E 01	Q=	0	L=	.01	DL=1.0	NT=	24	0	0	2	6	5	11	0	0	0	0	
23MAY60	1626	75	R	R=	.1	Z=1.00E 01	Q=	0	L=	.01	DL=1.0	NT=	27	2	2	6	3	5	9	0	0	0	0	
23MAY60	1627	75	R	R=	.2	Z=2.00E 01	Q=	0	L=	.01	DL=	.9	NT=	39	0	1	5	3	15	9	0	0	0	0
23MAY60	1628	75	R	R=	.2	Z=2.00E 01	Q=	0	L=	.02	DL=	.9	NT=	39	0	2	9	6	15	7	0	0	0	0
23MAY60	1629	75	R	R=	.1	Z=1.00E 01	Q=	0	L=	.01	DL=1.0	NT=	24	0	0	3	5	7	9	0	0	0	0	
23MAY60	1630	75	R	R=	.1	Z=1.00E 01	Q=	0	L=	.01	DL=	.9	NT=	22	0	2	1	7	9	3	0	0	0	0
23MAY60	1631	75	R	R=	.2	Z=2.00E 01	Q=	0	L=	.02	DL=	.9	NT=	36	0	1	4	9	14	8	0	0	0	0
23MAY60	1633	75	R	R=	.2	Z=2.00E 01	Q=	0	L=	.02	DL=1.0	NT=	42	1	3	9	8	7	14	0	0	0	0	
23MAY60	1634	75	R	R=	.2	Z=3.00E 01	Q=	0	L=	.02	DL=	.9	NT=	48	1	0	11	5	15	16	0	0	0	0
23MAY60	1635	75	R	R=	.3	Z=3.00E 01	Q=	0	L=	.03	DL=1.0	NT=	54	0	0	10	5	17	22	0	0	0	0	
23MAY60	1636	75	R	R=	.3	Z=3.00E 01	Q=	0	L=	.03	DL=	.9	NT=	61	0	3	7	10	22	19	0	0	0	0
23MAY60	1637	75	R	R=	.4	Z=4.00E 01	Q=	1	L=	.03	DL=1.0	NT=	69	1	2	10	6	19	31	0	0	0	0	
23MAY60	1638	75	R	R=	.3	Z=3.00E 01	Q=	0	L=	.02	DL=1.0	NT=	50	0	4	4	4	16	22	0	0	0	0	
28MAY60	1954	80	RW	R=	.3	Z=2.00E 01	Q=	0	L=	.03	DL=	.8	NT=	79	2	7	21	27	18	4	0	0	0	0
28MAY60	1955	80	RW	R=	.5	Z=6.00E 01	Q=	1	L=	.05	DL=	.9	NT=	135	1	10	27	47	35	7	8	0	0	0
28MAY60	1956	80	RW	R=	.8	Z=7.00E 01	Q=	1	L=	.08	DL=	.8	NT=	271	14	39	77	73	57	11	0	0	0	0
28MAY60	1957	80	RW	R=	.5	Z=5.00E 01	Q=	1	L=	.05	DL=	.9	NT=	131	1	16	24	37	43	10	0	0	0	0
28MAY60	1558	80	RW	R=	.5	Z=5.00E 01	Q=	1	L=	.05	DL=	.9	NT=	158	4	29	33	32	43	17	0	0	0	0
28MAY60	1959	80	RW	R=	.4	Z=3.00E 01	Q=	0	L=	.03	DL=	.9	NT=	109	5	17	30	20	28	9	0	0	0	0
28MAY60	2000	80	RW	R=	.4	Z=4.00E 01	Q=	0	L=	.04	DL=	.9	NT=	104	0	12	17	32	34	9	0	0	0	0
28MAY60	2001	80	RW	R=	.7	Z=6.00E 01	Q=	1	L=	.07	DL=	.9	NT=	193	4	24	42	47	66	10	0	0	0	0
28MAY60	2002	80	RW	R=	.3	Z=2.00E 01	Q=	0	L=	.03	DL=	.8	NT=	96	9	18	22	27	18	2	0	0	0	0
28MAY60	2003	80	RW	R=	.2	Z=1.00E 01	Q=	0	L=	.02	DL=	.8	NT=	62	3	19	13	14	13	0	0	0	0	0
28MAY60	2004	80	RW	R=	.2	Z=2.00E 01	Q=	0	L=	.02	DL=	.8	NT=	71	3	10	19	16	19	4	0	0	0	0
28MAY60	2005	80	RW	R=	.2	Z=2.00E 01	Q=	0	L=	.02	DL=	.9	NT=	41	4	6	4	5	13	9	0	0	0	0
28MAY60	2006	80	RW	R=	.1	Z=1.00E 01	Q=	0	L=	.02	DL=	.8	NT=	58	4	12	20	12	8	2	0	0	0	0
28MAY60	2007	80	RW	R=	.4	Z=4.00E 01	Q=	0	L=	.04	DL=	.8	NT=	127	8	20	27	33	34	5	0	0	0	0
28MAY60	2008	80	RW	R=	.2	Z=2.00E 01	Q=	0	L=	.03	DL=	.8	NT=	109	14	33	25	20	17	0	0	0	0	0
28MAY60	2009	80	RW	R=	.3	Z=2.00E 01	Q=	0	L=	.03	DL=	.7	NT=	147	24	43	40	23	17	0	0	0	0	0
28MAY60	2010	80	RW	R=	.3	Z=3.00E 01	Q=	0	L=	.04	DL=	.8	NT=	133	9	29	42	30	21	2	0	0	0	0
28MAY60	2011	80	RW	R=	.4	Z=3.00E 01	Q=	0	L=	.04	DL=	.8	NT=	168	23	47	44	33	20	1	0	0	0	0
28MAY60	2012	80	RW	R=	.3	Z=3.00E 01	Q=	0	L=	.03	DL=	.9	NT=	99	5	17	24	21	24	8	0	0	0	0
28MAY60	2021	80	RW	R=	.1	Z=1.00E 01	Q=	0	L=	.01	DL=	.8	NT=	59	6	16	17	11	9	0	0	0	0	0

28MAY60 2022	80 RW	R=	.2	Z=2.00E 01	Q=	0	L=	.02	DL=	.8	NT=	90	15	20	23	20	11	1	0	0	0	0
28MAY60 2023	80 RW	R=	.4	Z=4.00E 01	Q=	0	L=	.04	DL=	.9	NT=	112	7	10	22	34	33	6	0	0	0	0
28MAY60 2024	80 RW	R=	.3	Z=3.00E 01	Q=	0	L=	.03	DL=	.8	NT=	102	8	13	29	26	23	3	0	0	0	0
28MAY60 2025	80 RW	R=	.2	Z=2.00E 01	Q=	0	L=	.02	DL=	.8	NT=	87	12	22	17	21	12	3	0	0	0	0
28MAY60 2026	80 RW	R=	1.2	Z=2.40E 02	Q=	2	L=	.09	DL=1.2	NT=	108	0	0	2	13	10	26	16	21	16	2	2
28MAY60 2027	80 RW	R=	.9	Z=1.50E 02	Q=	1	L=	.07	DL=1.1	NT=	98	0	0	5	10	15	27	20	16	5	0	0
28MAY60 2028	80 RW	R=	1.5	Z=2.40E 02	Q=	2	L=	.12	DL=1.0	NT=	193	0	3	12	22	49	44	35	23	4	1	1
28MAY60 2029	80 RW	R=	1.3	Z=2.00E 02	Q=	2	L=	.11	DL=1.0	NT=	181	0	1	13	29	44	49	26	10	9	0	0
28MAY60 2030	80 RW	R=	.7	Z=8.00E 01	Q=	1	L=	.06	DL=	.9	NT=	120	0	0	11	21	56	22	7	2	1	0
28MAY60 2031	80 RW	R=	.8	Z=1.20E 02	Q=	1	L=	.06	DL=1.0	NT=	114	0	0	2	14	54	22	10	9	3	0	0
28MAY60 2032	80 RW	R=	.5	Z=8.00E 01	Q=	1	L=	.03	DL=1.1	NT=	46	0	0	0	3	8	17	6	7	3	2	2
28MAY60 2033	80 RW	R=	.7	Z=1.40E 02	Q=	1	L=	.05	DL=1.2	NT=	64	0	1	4	1	4	17	14	13	8	2	2
28MAY60 2034	80 RW	R=	.7	Z=1.30E 02	Q=	1	L=	.06	DL=1.1	NT=	80	0	0	4	8	16	17	18	10	6	1	1
28MAY60 2035	80 RW	R=	.7	Z=1.20E 02	Q=	1	L=	.06	DL=1.0	NT=	103	0	1	10	21	26	19	13	9	3	0	0
28MAY60 2036	80 RW	R=	.5	Z=7.00E 01	Q=	1	L=	.04	DL=1.0	NT=	73	0	0	7	12	17	17	16	4	0	0	0
28MAY60 2037	80 RW	R=	.5	Z=1.00E 02	Q=	1	L=	.04	DL=1.1	NT=	49	0	0	0	1	10	17	8	6	5	1	1
28MAY60 2038	80 RW	R=	1.3	Z=2.00E 02	Q=	2	L=	.10	DL=1.0	NT=	153	0	0	5	20	37	40	27	17	6	1	1
28MAY60 2039	80 RW	R=	1.1	Z=2.00E 02	Q=	2	L=	.08	DL=1.1	NT=	100	0	0	0	3	21	32	15	17	7	4	4
28MAY60 2040	80 RW	R=	1.0	Z=2.30E 02	Q=	2	L=	.07	DL=1.2	NT=	72	0	0	0	0	5	19	19	15	7	5	5
28MAY60 2041	80 RW	R=	2.8	Z=8.80E 02	Q=	6	L=	.17	DL=1.3	NT=	147	0	0	4	10	12	23	19	23	21	13	13
28MAY60 2042	80 RW	R=	1.7	Z=6.00E 02	Q=	4	L=	.10	DL=1.4	NT=	67	0	0	0	3	4	6	4	11	13	9	9
28MAY60 2043	80 RW	R=	5.0	Z=4.21E 03	Q=	24	L=	.28	DL=1.2	NT=	242	0	0	4	8	33	70	51	38	16	3	3
28MAY60 2044	80 RW	R=	1.9	Z=8.50E 02	Q=	5	L=	.11	DL=1.5	NT=	90	0	0	1	11	22	16	7	3	9	4	4
28MAY60 2045	80 RW	R=	6.4	Z=1.26E 04	Q=	33	L=	.32	DL=2.0	NT=	264	1	1	6	39	84	79	16	4	3	3	3
28MAY60 2046	80 RW	R=	2.3	Z=1.26E 03	Q=	7	L=	.12	DL=1.7	NT=	78	0	0	1	2	10	23	4	9	9	4	4
28MAY60 2047	80 RW	R=	1.2	Z=3.40E 02	Q=	2	L=	.07	DL=1.3	NT=	62	0	0	0	1	4	16	7	9	9	7	7
28MAY60 2048	80 RW	R=	.8	Z=1.90E 02	Q=	1	L=	.05	DL=1.2	NT=	58	0	0	3	2	9	14	7	13	4	1	1
28MAY60 2049	80 RW	R=	1.5	Z=5.10E 02	Q=	3	L=	.09	DL=1.3	NT=	88	0	1	7	3	16	8	11	12	11	5	5
28MAY60 2050	80 RW	R=	1.8	Z=1.06E 03	Q=	7	L=	.10	DL=1.4	NT=	70	0	0	0	0	16	17	10	8	6	6	6
28MAY60 2051	80 RW	R=	.9	Z=2.60E 02	Q=	2	L=	.06	DL=1.2	NT=	54	0	0	0	0	6	8	12	12	7	3	3
28MAY60 2052	80 RW	R=	1.6	Z=5.50E 02	Q=	4	L=	.10	DL=1.3	NT=	78	0	0	0	3	7	8	14	14	12	8	8
28MAY60 2053	80 RW	R=	1.0	Z=2.60E 02	Q=	2	L=	.07	DL=1.2	NT=	72	0	0	2	2	11	9	20	14	7	3	3
28MAY60 2054	80 RW	R=	1.4	Z=2.90E 02	Q=	2	L=	.10	DL=1.2	NT=	106	0	0	1	3	13	16	26	26	11	8	8
28MAY60 2058	80 RW	R=	2.3	Z=7.00E 02	Q=	4	L=	.15	DL=1.2	NT=	162	0	0	5	12	31	36	27	17	9	12	12
28MAY60 2059	80 RW	R=	1.9	Z=6.00E 02	Q=	4	L=	.12	DL=1.4	NT=	106	0	1	3	11	15	17	10	14	9	10	10
28MAY60 2101	80 RW	R=	2.3	Z=9.30E 02	Q=	6	L=	.13	DL=1.3	NT=	102	0	1	1	3	7	13	15	17	19	12	12
28MAY60 2102	80 RW	R=	1.8	Z=7.60E 02	Q=	5	L=	.10	DL=1.6	NT=	68	0	0	0	1	7	10	6	16	8	3	3

28MAY60	2103	80	RW	R*	1.0	Z=2.70E 02	Q=	2	L=	.06	DL=1.3	NT=	61	0	0	1	2	10	8	14	9	5	6	
1	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
28MAY60	2104	80	RW	R*	.8	Z=1.70E 02	Q=	1	L=	.05	DL=1.2	NT=	49	0	0	0	0	0	9	10	14	10	4	
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
28MAY60	2105	80	RW	R*	.6	Z=1.20E 02	Q=	1	L=	.04	DL=1.2	NT=	49	0	0	0	0	5	7	13	16	7	1	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
28MAY60	2106	80	RW	R*	.5	Z=1.10E 02	Q=	1	L=	.03	DL=1.3	NT=	29	0	0	0	0	1	3	9	5	6	4	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
28MAY60	2107	80	RW	R*	1.0	Z=2.20E 02	Q=	2	L=	.07	DL=1.2	NT=	75	0	0	0	1	9	16	15	18	9	5	
1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
28MAY60	2108	80	RW	R*	1.8	Z=9.90E 02	Q=	6	L=	.09	DL=1.6	NT=	53	0	0	1	0	5	6	3	7	9	5	
5	4	3	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
28MAY60	2109	80	RW	R*	1.3	Z=4.80E 02	Q=	3	L=	.07	DL=1.4	NT=	50	0	0	0	1	1	5	9	10	6	5	
5	2	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
28MAY60	2110	80	RW	R*	2.2	Z=7.80E 02	Q=	4	L=	.12	DL=1.4	NT=	90	0	1	0	5	5	8	9	12	10	19	
6	6	5	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
28MAY60	2111	80	RW	R*	.6	Z=1.40E 02	Q=	1	L=	.04	DL=1.2	NT=	45	0	0	0	2	4	11	10	6	5	4	
2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
28MAY60	2112	80	RW	R*	1.8	Z=5.90E 02	Q=	4	L=	.11	DL=1.4	NT=	82	0	0	0	1	3	10	13	12	18	9	
7	5	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
28MAY60	2113	80	RW	R*	.6	Z=1.50E 02	Q=	1	L=	.04	DL=1.3	NT=	35	0	0	0	1	2	10	5	6	5	2	
1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
28MAY60	2114	80	RW	R*	.9	Z=1.80E 02	Q=	2	L=	.06	DL=1.2	NT=	74	0	0	2	6	12	14	17	12	2	6	
2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
28MAY60	2115	80	RW	R*	.4	Z=7.00E 01	Q=	1	L=	.03	DL=1.0	NT=	61	0	0	5	16	13	18	8	3	3	1	
10	2	0	4	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8JUN60	0641	21	R	R*	2.5	Z=9.10E 02	Q=	6	L=	.15	DL=1.4	NT=	127	0	1	6	5	14	15	16	22	15	13	
10	2	0	4	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8JUN60	0642	21	R	R*	2.1	Z=8.50E 02	Q=	5	L=	.12	DL=1.5	NT=	69	0	0	0	0	2	7	10	8	13	9	
5	3	1	5	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8JUN60	0643	21	R	R*	3.4	Z=1.74E 03	Q=	10	L=	.18	DL=1.6	NT=	91	0	0	0	1	2	7	6	17	11	9	
8	8	8	5	2	0	2	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8JUN60	0644	21	R	R*	2.5	Z=9.80E 02	Q=	6	L=	.14	DL=1.6	NT=	76	0	0	0	0	1	2	6	12	17	9	
4	8	6	8	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8JUN60	0645	21	R	R*	4.2	Z=2.03E 03	Q=	12	L=	.23	DL=1.5	NT=	138	0	0	1	3	6	13	14	14	26	25	
12	7	7	1	2	0	2	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8JUN60	0646	21	R	R*	1.7	Z=5.60E 02	Q=	4	L=	.11	DL=1.3	NT=	103	0	0	2	7	13	16	23	12	10	9	
5	4	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8JUN60	0647	21	R	R*	.7	Z=1.60E 02	Q=	1	L=	.05	DL=1.2	NT=	53	0	0	1	6	7	9	9	8	7	3	
1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8JUN60	0648	21	R	R*	.8	Z=2.20E 02	Q=	2	L=	.05	DL=1.3	NT=	48	0	0	2	4	4	2	10	10	7	4	
3	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8JUN60	0649	21	R	R*	.8	Z=2.50E 02	Q=	2	L=	.05	DL=1.4	NT=	44	0	0	0	5	6	6	4	8	2	3	
4	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8JUN60	0650	21	R	R*	1.3	Z=3.40E 02	Q=	3	L=	.08	DL=1.3	NT=	73	0	0	0	5	12	14	11	11	11		
5	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8JUN60	0651	21	R	R*	2.0	Z=6.70E 02	Q=	4	L=	.12	DL=1.4	NT=	89	0	0	0	5	8	13	18	13	15		
13	1	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8JUN60	0652	21	R	R*	1.4	Z=3.30E 02	Q=	3	L=	.10	DL=1.2	NT=	92	0	0	0	1	3	18	25	14	18	7	
3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8JUN60	0653	21	R	R*	1.5	Z=3.40E 02	Q=	3	L=	.10	DL=1.2	NT=	90	0	0	1	0	2	17	17	23	19	5	
3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8JUN60	0654	21	R	R*	2.0	Z=7.80E 02	Q=	5	L=	.11	DL=1.5	NT=	67	0	0	1	0	1	5	9	9	13	6	
5	9	4	1	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8JUN60	0655	21	R	R*	1.6	Z=6.70E 02	Q=	3	L=	.10	DL=1.4	NT=	80	0	0	1	3	2	5	15	16	12	12	
7	5	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8JUN60	0656	21	R	R*	3.4	Z=1.12E 03	Q=	7	L=	.20	DL=1.4	NT=	130	0	0	0	1	7	17	19	30	19		
13	11	8	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8JUN60	0657	21	R	R*	3.4	Z=1.20E 03	Q=	8	L=	.20	DL=1.4	NT=	135	0	0	0	1	3	10	26	27	17	14	
11	13	5	4	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8JUN60	0658	21	R	R*	3.0	Z=8.10E 02	Q=	6	L=	.19	DL=1.3	NT=	164	0	0	0	6	33	27	33	32	14		
7	8	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8JUN60	0659	21	R	R*	3.4	Z=9.70E 02	Q=	7	L=	.21	DL=1.3	NT=	160	0	0	0	5	18	30	22	39	19		
14	6	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8JUN60	0700	21	R	R*	6.3	Z=2.77E 03	Q=	16	L=	.34	DL=1.6	NT=	180	0	0	0	4	14	16	20	28	28		
14	17	12	12	5	3	4	2	1	0	0														

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10JUN60 0636	80 RW	R=	.6	Z=9.00E 01	Q=	1	L=	.05	DL=.9	NT=	124	0	14	25	38	22	8	7	4	0	3
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10JUN60 0637	80 RW	R=	.6	Z=1.30E 02	Q=	1	L=	.05	DL=.9	NT=	100	0	14	19	32	14	10	3	2	2	1
1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10JUN60 0638	80 RW	R=	5.5	Z=3.85E 03	Q=	22	L=	.27	DL=1.9	NT=	120	0	0	0	1	2	7	12	19	22	20
9	3	2	2	4	2	1	3	3	3	1	1	0	0	0	0	0	0	0	0	0	0
10JUN60 0639	80 RW	R=	6.3	Z=4.55E 03	Q=	26	L=	.31	DL=1.9	NT=	156	0	0	0	1	4	21	40	19	18	14
5	5	6	1	2	1	3	3	3	4	1	2	0	0	0	0	0	0	0	0	0	0
10JUN60 0640	80 RW	R=	4.3	Z=3.02E 03	Q=	17	L=	.22	DL=1.8	NT=	134	1	12	15	6	8	8	18	20	12	1
4	8	3	3	2	0	0	3	4	2	3	1	0	0	0	0	0	0	0	0	0	0
10JUN60 0641	80 RW	R=	.6	Z=1.10E 02	Q=	1	L=	.05	DL=1.0	NT=	98	0	12	25	24	13	7	7	5	2	0
1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10JUN60 0642	80 RW	R=	.5	Z=1.00E 02	Q=	1	L=	.04	DL=1.0	NT=	69	0	5	15	16	9	10	5	1	3	4
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10JUN60 0643	80 RW	R=	2.6	Z=1.91E 03	Q=	11	L=	.13	DL=1.9	NT=	93	0	7	10	11	8	14	13	3	8	3
2	1	0	1	4	0	1	1	2	2	1	0	1	0	0	0	0	0	0	0	0	0
10JUN60 0644	80 RW	R=	6.6	Z=5.83E 03	Q=	33	L=	.31	DL=2.1	NT=	129	0	0	0	0	4	23	24	16	16	10
2	3	1	3	5	1	5	0	6	1	1	5	0	2	0	1	0	0	0	0	0	0
10JUN60 0645	80 RW	R=	8.7	Z=7.27E 03	Q=	39	L=	.40	DL=2.1	NT=	121	0	0	0	1	1	4	11	22	14	12
4	3	1	3	4	6	11	4	6	4	4	4	1	1	0	0	0	0	0	0	0	0
10JUN60 0646	80 RW	R=	2.9	Z=2.29E 03	Q=	13	L=	.15	DL=1.9	NT=	94	0	8	11	10	8	6	10	11	5	8
2	1	1	3	2	0	0	1	3	1	0	2	1	0	0	0	0	0	0	0	0	0
10JUN60 0647	80 RW	R=	.3	Z=6.00E 01	Q=	1	L=	.03	DL=1.0	NT=	54	0	5	16	12	6	5	3			

10JUN60 0713	80 RW	R=	.4	Z=7.00E 01	Q=	1	L=	.03	DL=1.0	NT=	48	0	0	5	9	10	11	4	3	3	3
10JUN60 0714	80 RW	R=	.5	Z=9.00E 01	Q=	1	L=	.03	DL=1.2	NT=	43	0	0	3	8	2	14	3	6	3	3
10JUN60 0716	80 RW	R=	.1	Z=3.00E 01	Q=	0	L=	.01	DL=1.1	NT=	26	4	4	4	5	4	0	3	0	1	0
10JUN60 0717	80 RW	R=	.2	Z=5.00E 01	Q=	0	L=	.01	DL=1.1	NT=	18	0	6	3	1	3	1	2	0	0	0
10JUN60 0718	80 RW	R=	.2	Z=3.00E 01	Q=	0	L=	.02	DL=1.0	NT=	37	2	7	8	6	4	5	2	1	0	2
10JUN60 0719	80 RW	R=	.3	Z=4.00E 01	Q=	0	L=	.02	DL=1.0	NT=	52	2	15	7	9	7	3	2	4	2	1
10JUN60 0720	80 RW	R=	.3	Z=5.00E 01	Q=	1	L=	.03	DL=1.0	NT=	42	1	1	1	4	9	14	8	2	1	1
10JUN60 0721	80 RW	R=	.4	Z=8.00E 01	Q=	1	L=	.03	DL=1.1	NT=	42	0	0	1	5	5	12	12	3	2	1
10JUN60 0722	80 RW	R=	.4	Z=6.00E 01	Q=	1	L=	.03	DL=1.0	NT=	62	0	2	13	8	13	16	6	1	2	1
10JUN60 0728	80 RW	R=	.4	Z=6.00E 01	Q=	1	L=	.04	DL=1.0	NT=	75	1	10	8	12	14	18	9	2	0	1
10JUN60 0729	80 RW	R=	.4	Z=5.00E 01	Q=	1	L=	.03	DL=1.0	NT=	65	0	1	3	13	16	24	7	0	1	0
10JUN60 0730	80 RW	R=	.5	Z=7.00E 01	Q=	1	L=	.04	DL=1.0	NT=	82	0	1	3	12	25	32	8	1	0	0
10JUN60 0731	80 RW	R=	.6	Z=9.00E 01	Q=	1	L=	.05	DL=1.0	NT=	83	0	1	0	12	16	36	12	6	0	0
10JUN60 0736	80 RW	R=	.3	Z=7.00E 01	Q=	1	L=	.03	DL=1.0	NT=	58	2	12	14	4	11	6	3	2	1	1
10JUN60 0737	80 RW	R=	.9	Z=1.40E 02	Q=	1	L=	.07	DL=1.0	NT=	108	0	0	7	7	22	42	16	9	3	2
10JUN60 0738	80 RW	R=	.8	Z=1.50E 02	Q=	1	L=	.06	DL=1.0	NT=	86	0	0	2	9	33	21	9	2	5	1
10JUN60 0739	80 RW	R=	.3	Z=4.00E 01	Q=	0	L=	.02	DL=1.0	NT=	37	0	2	2	11	10	7	1	1	1	1
10JUN60 0740	80 RW	R=	.7	Z=1.20E 02	Q=	1	L=	.05	DL=1.0	NT=	93	7	2	5	10	18	30	11	6	1	1
12JUN60 0659	80 R	R=	3.7	Z=2.35E 03	Q=	12	L=	.18	DL=1.7	NT=	69	0	0	0	0	0	0	1	7	8	10
12JUN60 0700	80 R	R=	1.5	Z=6.10E 02	Q=	4	L=	.09	DL=1.4	NT=	61	0	0	0	1	2	11	9	14	9	4
12JUN60 0701	80 R	R=	2.2	Z=8.70E 02	Q=	5	L=	.13	DL=1.4	NT=	91	0	0	0	0	9	12	12	18	14	8
12JUN60 0702	80 R	R=	1.3	Z=4.10E 02	Q=	3	L=	.08	DL=1.4	NT=	65	0	0	1	1	5	9	7	15	6	9
12JUN60 0703	80 R	R=	1.9	Z=8.70E 02	Q=	5	L=	.11	DL=1.4	NT=	77	0	0	0	5	7	19	12	8	6	7
12JUN60 0704	80 R	R=	2.2	Z=9.10E 02	Q=	5	L=	.12	DL=1.5	NT=	69	0	0	0	0	1	4	11	9	10	12
12JUN60 0705	80 R	R=	2.0	Z=9.60E 02	Q=	6	L=	.11	DL=1.6	NT=	60	0	0	0	0	2	6	12	9	6	6
12JUN60 0706	80 R	R=	2.0	Z=9.40E 02	Q=	6	L=	.11	DL=1.6	NT=	65	0	0	0	2	2	3	12	12	8	7
12JUN60 0707	80 R	R=	1.4	Z=1.20E 03	Q=	7	L=	.07	DL=1.4	NT=	44	0	0	0	0	2	8	8	3	10	6
12JUN60 0708	80 R	R=	1.5	Z=7.70E 02	Q=	4	L=	.08	DL=1.4	NT=	48	0	0	1	0	2	6	3	11	7	8
12JUN60 0709	80 R	R=	2.4	Z=1.77E 03	Q=	11	L=	.13	DL=1.6	NT=	65	0	0	0	0	4	8	5	10	12	9
12JUN60 0710	80 R	R=	1.0	Z=5.50E 02	Q=	3	L=	.06	DL=1.3	NT=	43	0	0	1	0	3	8	7	12	4	4
12JUN60 0711	80 R	R=	1.1	Z=4.20E 02	Q=	3	L=	.06	DL=1.5	NT=	40	0	0	1	0	1	5	7	5	8	3
12JUN60 0712	80 R	R=	.7	Z=1.70E 02	Q=	1	L=	.04	DL=1.2	NT=	40	0	0	0	4	3	5	5	12	2	4
12JUN60 0713	80 R	R=	1.4	Z=4.60E 02	Q=	3	L=	.08	DL=1.4	NT=	59	0	0	2	1	1	6	5	16	10	6
12JUN60 0714	80 R	R=	1.1	Z=3.90E 02	Q=	2	L=	.06	DL=1.5	NT=	42	0	1	1	0	2	3	5	8	6	0
12JUN60 0715	80 R	R=	1.7	Z=8.50E 02	Q=	5	L=	.09	DL=1.7	NT=	48	0	0	2	2	4	3	2	3	3	5
12JUN60 0716	80 R	R=	1.1	Z=4.60E 02	Q=	3	L=	.06	DL=1.6	NT=	40	0	0	0	4	5	5	3	3	5	3

12JUN60 0717	80	R	R= .9	Z=3.80E 02	Q= 2	L= .05	DL=1.3	NT= 41	*	0	0	0	0	1	7	14	7	3	0
2	2	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
12JUN60 0718	80	R	R= 1.2	Z=4.70E 02	Q= 3	L= .07	DL=1.3	NT= 55		0	0	1	0	1	11	15	12	5	2
3	1	1	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0
12JUN60 0719	80	R	R= 1.2	Z=5.00E 02	Q= 3	L= .07	DL=1.2	NT= 67		0	0	2	3	7	15	12	13	4	5
2	1	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
12JUN60 0720	80	R	R= .9	Z=2.40E 02	Q= 2	L= .06	DL=1.2	NT= 56		0	0	0	2	1	7	18	11	7	5
3	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12JUN60 0721	80	R	R= .8	Z=2.40E 02	Q= 2	L= .05	DL=1.3	NT= 41		0	0	0	1	4	3	10	9	5	1
2	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12JUN60 0722	80	R	R= 1.8	Z=9.00E 02	Q= 5	L= .10	DL=1.5	NT= 59		0	0	0	0	2	5	7	7	17	5
8	4	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
12JUN60 0723	80	R	R= 2.2	Z=9.20E 02	Q= 6	L= .13	DL=1.5	NT= 75		0	0	0	0	4	5	11	11	9	11
6	5	6	3	1	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0
12JUN60 0724	80	R	R= 4.9	Z=4.25E 03	Q= 24	L= .22	DL=1.9	NT= 63	*	0	0	0	0	0	0	0	1	5	7
9	5	9	8	6	1	5	2	1	0	0	1	0	0	0	0	0	0	0	0
12JUN60 0725	80	R	R= 5.3	Z=4.65E 03	Q= 25	L= .23	DL=2.2	NT= 49		0	0	0	0	0	1	0	1	1	3
1	4	6	3	8	6	3	3	3	3	0	1	3	1	0	0	0	0	0	0
12JUN60 0726	80	R	R= 7.9	Z=6.35E 03	Q= 37	L= .40	DL=1.5	NT= 199		0	0	0	0	6	9	32	44	43	22
15	3	2	3	1	0	3	1	3	3	2	1	1	1	0	0	1	0	0	0
12JUN60 0727	80	R	R= 5.5	Z=2.70E 03	Q= 16	L= .30	DL=1.5	NT= 194		0	0	0	4	13	29	30	40	17	19
5	9	2	10	6	2	3	2	0	1	1	0	0	0	0	0	0	0	0	0
12JUN60 0728	80	R	R= 2.4	Z=1.38E 03	Q= 8	L= .12	DL=2.0	NT= 44		0	0	0	0	1	0	2	4	4	8
9	2	1	0	2	2	6	2	1	0	0	0	0	0	0	0	0	0	0	0
12JUN60 0729	80	R	R= 1.4	Z=8.40E 02	Q= 4	L= .07	DL=1.9	NT= 20		0	0	0	0	0	0	0	0	4	0
2	0	2	5	2	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0
12JUN60 0730	80	R	R= 2.0	Z=1.29E 03	Q= 7	L= .10	DL=1.9	NT= 34		0	0	0	0	1	3	2	1	1	3
3	5	4	2	1	3	2	0	2	0	1	0	0	0	0	0	0	0	0	0
12JUN60 0731	80	R	R= 1.9	Z=9.00E 02	Q= 5	L= .10	DL=1.7	NT= 46		0	0	1	0	0	2	1	4	6	6
7	3	5	5	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0
12JUN60 0732	80	R	R= 1.9	Z=8.20E 02	Q= 5	L= .11	DL=1.5	NT= 57		0	0	0	0	0	2	6	3	14	13
6	4	3	3	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
12JUN60 0733	80	R	R= 2.8	Z=1.71E 03	Q= 9	L= .14	DL=1.9	NT= 50		0	0	0	0	0	1	4	5	4	5
6	3	4	4	5	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0
12JUN60 0734	80	R	R= 4.2	Z=2.13E 03	Q= 12	L= .22	DL=1.7	NT= 101		0	0	1	0	1	6	10	10	11	8
12	13	5	11	7	1	3	0	0	1	1	0	0	0	0	0	0	0	0	0
12JUN60 0735	80	R	R= 2.1	Z=6.90E 02	Q= 5	L= .12	DL=1.4	NT= 81		0	0	0	1	0	5	6	13	19	14
12	6	3	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
12JUN60 0736	80	R	R= 8.6	Z=6.11E 03	Q= 34	L= .41	DL=1.9	NT= 140		0	0	0	0	0	6	3	9	19	19
14	14	12	8	11	4	5	4	3	2	4	2	0	0	1	0	0	0	0	0
12JUN60 0737	80	R	R= 3.4	Z=1.94E 03	Q= 11	L= .17	DL=1.8	NT= 65		0	0	0	0	2	1	3	2	4	12
10	5	3	8	7	3	1	1	1	2	0	0	0	0	0	0	0	0	0	0
12JUN60 0738	80	R	R= 1.2	Z=5.80E 02	Q= 3	L= .07	DL=1.7	NT= 42		0	0	1	6	3	4	1	7	6	4
2	0	2	0	1	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0
12JUN60 0739	80	R	R= 1.5	Z=6.70E 02	Q= 4	L= .09	DL=1.6	NT= 58		0	0	2	2	14	6	4	3	6	1
7	4	4	0	1	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0
12JUN60 0740	80	R	R= 1.8	Z=8.50E 02	Q= 5	L= .10	DL=1.6	NT= 50		0	0	1	4	1	3	5	5	6	4
3	6	3	3	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0
12JUN60 0741	80	R	R= 2.8	Z=1.47E 03	Q= 8	L= .14	DL=1.8	NT= 59		0	0	0	0	1	4	4	8	5	3
8	6	1	3	4	4	5	0	1	0	0	0	0	0	0	0	0	0	0	0
12JUN60 0742	80	R	R= 2.8	Z=1.14E 03	Q= 7	L= .16	DL=1.4	NT= 100		0	0	0	0	3	9	10	16	23	13
8	5	3	4	2	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0
12JUN60 0743	80	R	R= 3.3	Z=1.84E 03	Q= 11	L= .18	DL=1.4	NT= 108		0	0	0	2	2	10	20	18	26	16
4	4	4	0	1	1	1	2	0	0	1	2	0	0	0	0	0	0	0	0
12JUN60 0744	80	R	R= 3.0	Z=1.22E 03	Q= 7	L= .17	DL=1.5	NT= 101		0	0	0	1	3	8	14	16	18	10
8	7	3	5	3	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0
12JUN60 0745	80	R	R= 2.8	Z=1.18E 03	Q= 7	L= .15	DL=1.6	NT= 78		0	1	0	1	3	5	6	8	7	9
11	7	5	8	5	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
12JUN60 0746	80	R	R= 2.5	Z=1.18E 03	Q= 7	L= .14	DL=1.5	NT= 86		0	0	0	0	3	10	18	14	12	6
9	4	4	0	1	0	2	0	2	1	0	0	0	0	0	0	0	0	0	0
12JUN60 0747	80	R	R= 3.7	Z=1.81E 03	Q= 10	L= .20	DL=1.7	NT= 110		0	1	0	3	4	22	13	8	11	6
8	8	8	4	3	5	3	3	0	0	0	0	0	0	0	0	0	0	0	0
12JUN60 0748	80	R	R= 3.4	Z=1.30E 03	Q= 8	L= .19	DL=1.6	NT= 105		0	0	0	2	3	9	6	12	12	16
12	13	12	3	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0

12JUN60 0749	80	R	R= 4.8 Z=2.49E 03 Q= 14 L= .25 DL=1.7 NT= 108	0	0	0	0	2	4	8	17	8	13
12JUN60 0750	80	R	R= 3.8 Z=1.40E 03 Q= 9 L= .22 DL=1.4 NT= 148	0	0	0	1	2	13	27	25	30	12
12JUN60 0751	80	R	R= 6.5 Z=2.85E 03 Q= 17 L= .34 DL=1.5 NT= 204	0	0	0	0	2	8	25	38	43	25
12JUN60 0752	80	R	R= 3.3 Z=1.67E 03 Q= 10 L= .18 DL=1.5 NT= 109	0	0	2	2	6	11	16	15	20	10
12JUN60 0753	80	R	R= 3.0 Z=9.00E 02 Q= 6 L= .19 DL=1.3 NT= 178	0	0	1	7	16	37	37	28	21	12
12JUN60 0754	80	R	R= 4.8 Z=1.75E 03 Q= 11 L= .29 DL=1.3 NT= 226	0	0	0	0	14	45	49	40	26	13
12JUN60 0755	80	R	R= 4.4 Z=2.39E 03 Q= 14 L= .24 DL=1.5 NT= 154	0	0	2	1	11	28	27	26	21	6
12JUN60 0756	80	R	R= 2.9 Z=1.05E 03 Q= 7 L= .17 DL=1.3 NT= 136	0	0	1	0	7	24	26	31	17	10
12JUN60 0757	80	R	R= 3.1 Z=1.24E 03 Q= 8 L= .18 DL=1.4 NT= 132	0	0	0	1	7	33	23	17	20	7
12JUN60 0758	80	R	R= 2.6 Z=1.35E 03 Q= 8 L= .14 DL=1.5 NT= 100	0	0	0	0	9	23	21	13	12	4
12JUN60 0759	80	R	R= 3.0 Z=1.57E 03 Q= 10 L= .22 DL=1.3 NT= 173	0	0	0	2	11	25	43	39	21	13
12JUN60 0800	80	R	R= 2.9 Z=1.59E 03 Q= 10 L= .17 DL=1.3 NT= 133	0	0	1	1	15	20	26	36	17	0
12JUN60 0801	80	R	R= .6 Z=2.50E 02 Q= 2 L= .04 DL=1.5 NT= 33	0	1	3	7	6	2	3	1	2	1
12JUN60 0802	80	R	R= .3 Z=9.00E 01 Q= 1 L= .02 DL=1.4 NT= 13	0	0	1	1	1	3	0	2	2	1
12JUN60 0803	80	R	R= .3 Z=1.60E 02 Q= 1 L= .02 DL=1.7 NT= 17	0	0	1	2	5	3	3	0	1	0
12JUN60 0805	80	R	R= .8 Z=3.50E 02 Q= 2 L= .04 DL=1.5 NT= 27	0	0	0	0	0	8	1	2	5	3
12JUN60 0806	80	R	R= 2.1 Z=1.24E 03 Q= 7 L= .11 DL=1.8 NT= 39	0	0	0	0	1	1	1	3	4	5
12JUN60 0807	80	R	R= 1.1 Z=6.50E 02 Q= 4 L= .06 DL=1.6 NT= 34	0	0	0	1	2	3	6	5	3	4
12JUN60 0808	80	R	R= 2.2 Z=1.55E 03 Q= 9 L= .11 DL=1.8 NT= 38	0	0	0	2	1	1	1	5	2	3
12JUN60 0809	80	R	R= 2.9 Z=2.07E 03 Q= 11 L= .14 DL=1.9 NT= 57	0	0	0	1	2	10	7	7	0	5
12JUN60 0810	80	R	R= 1.6 Z=7.90E 02 Q= 4 L= .08 DL=1.7 NT= 42	0	0	0	0	3	1	11	3	3	0
12JUN60 0811	80	R	R= 1.9 Z=7.80E 02 Q= 5 L= .11 DL=1.6 NT= 68	0	1	0	2	4	10	8	11	6	6
12JUN60 0812	80	R	R= 1.5 Z=7.90E 02 Q= 4 L= .08 DL=1.6 NT= 40	0	0	0	0	1	0	5	6	9	6
12JUN60 0813	80	R	R= 1.0 Z=5.10E 02 Q= 3 L= .05 DL=1.5 NT= 29	0	0	0	0	1	1	2	3	5	2
12JUN60 1433	80	R	R= 1.3 Z=2.70E 02 Q= 2 L= .10 DL=1.0 NT= 172	0	8	25	35	30	31	17	13	6	4
12JUN60 1434	80	R	R= 1.2 Z=2.40E 02 Q= 2 L= .09 DL=1.1 NT= 157	1	7	25	34	29	19	16	9	5	8
12JUN60 1435	80	R	R= 1.5 Z=3.50E 02 Q= 3 L= .10 DL=1.3 NT= 116	0	3	7	11	16	17	19	11	14	8
12JUN60 1436	80	R	R= 1.1 Z=2.40E 02 Q= 2 L= .07 DL=1.1 NT= 86	0	0	2	3	14	17	25	8	9	4
12JUN60 1437	80	R	R= .8 Z=1.50E 02 Q= 1 L= .06 DL=1.0 NT= 103	1	3	11	18	24	22	6	4	9	3
12JUN60 1438	80	R	R= .7 Z=1.10E 02 Q= 1 L= .05 DL=1.0 NT= 106	0	6	19	19	25	15	13	4	2	2
12JUN60 1439	80	R	R= .8 Z=1.60E 02 Q= 1 L= .06 DL=1.1 NT= 98	0	7	9	13	22	15	11	11	5	3
12JUN60 1440	80	R	R= .8 Z=1.30E 02 Q= 1 L= .07 DL=1.0 NT= 147	3	19	28	33	21	17	10	8	7	0

12JUN60 1441	80	R	R=	.8	Z=1.30E 02	Q=	1	L=	.06	DL=1.0	NT=	119	1	8	24	26	21	14	12	4	5	3	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12JUN60 1442	80	R	R=	.6	Z=9.00E 01	Q=	1	L=	.05	DL=1.0	NT=	89	0	4	22	14	13	17	7	4	8	0	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12JUN60 1443	80	R	R=	.9	Z=1.50E 02	Q=	1	L=	.07	DL=1.0	NT=	125	2	6	20	28	27	15	11	7	5	2	
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12JUN60 1449	80	R	R=	.5	Z=8.00E 01	Q=	1	L=	.04	DL=1.0	NT=	78	3	4	10	10	18	19	7	4	1	2	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12JUN60 1450	80	R	R=	.6	Z=7.00E 01	Q=	1	L=	.05	DL=	.9	NT=	142	8	16	33	35	22	16	6	5	1	0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12JUN60 1451	80	R	R=	.6	Z=7.00E 01	Q=	1	L=	.06	DL=	.8	NT=	178	10	32	38	50	22	16	6	4	0	0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12JUN60 1456	80	R	R=	.5	Z=1.00E 02	Q=	1	L=	.04	DL=1.0	NT=	76	3	7	12	10	18	12	3	5	2	2	
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12JUN60 1459	80	R	R=	.7	Z=9.00E 01	Q=	1	L=	.06	DL=	.9	NT=	169	7	25	43	35	23	20	9	6	0	1
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12JUN60 1506	80	R	R=	.5	Z=7.00E 01	Q=	1	L=	.05	DL=	.9	NT=	136	5	24	28	38	14	19	3	3	2	0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12JUN60 1507	80	R	R=	.3	Z=4.00E 01	Q=	0	L=	.03	DL=	.9	NT=	82	5	15	15	18	14	9	2	3	1	0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12JUN60 1508	80	R	R=	.3	Z=3.00E 01	Q=	0	L=	.03	DL=	.8	NT=	97	9	20	22	22	13	8	2	1	0	0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12JUN60 1509	80	R	R=	.3	Z=4.00E 01	Q=	0	L=	.03	DL=	.9	NT=	97	10	25	20	15	14	7	5	0	1	0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12JUN60 1510	80	R	R=	.5	Z=5.00E 01	Q=	1	L=	.04	DL=	.9	NT=	139	12	20	41	25	23	14	3	1	0	0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12JUN60 1511	80	R	R=	.2	Z=2.00E 01	Q=	0	L=	.02	DL=	.9	NT=	56	6	13	11	10	10	3	3	0	0	0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12JUN60 1512	80	R	R=	.3	Z=3.00E 01	Q=	0	L=	.03	DL=	.8	NT=	84	4	11	23	22	17	7	0	0	0	0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12JUN60 1513	80	R	R=	.2	Z=2.00E 01	Q=	0	L=	.02	DL=	.8	NT=	87	5	21	28	23	5	3	1	1	0	0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12JUN60 1514	80	R	R=	.3	Z=4.00E 01	Q=	0	L=	.03	DL=	.9	NT=	96	7	15	20	24	16	9	3	2	0	0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12JUN60 1515	80	R	R=	.5	Z=6.00E 01	Q=	1	L=	.04	DL=	.9	NT=	116	4	18	32	16	23	14	5	2	1	1
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12JUN60 1516	80	R	R=	.5	Z=5.00E 01	Q=	1	L=	.05	DL=	.9	NT=	134	10	22	31	32	17	13	8	1	0	0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12JUN60 1517	80	R	R=	.7	Z=1.20E 02	Q=	1	L=	.06	DL=	.9	NT=	149	5	25	35	31	24	8	9	7	1	1
2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12JUN60 1518	80	R	R=	.6	Z=7.00E 01	Q=	1	L=	.05	DL=	.9	NT=	142	3	31	36	25	22	13	6	5	0	1
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12JUN60 1519	80	R	R=	.5	Z=7.00E 01	Q=	1	L=	.04	DL=	.9	NT=	112	3	14	30	27	16	8	9	1	4	0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12JUN60 1520	80	R	R=	.6	Z=1.00E 02	Q=	1	L=	.05	DL=1.0	NT=	129	1	31	31	21	11	12	7	12	2	1	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12JUN60 1521	80	R	R=	.7	Z=1.20E 02	Q=	1	L=	.05	DL=1.0	NT=	114	0	8	33	29	14	16	2	6	2	1	
1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12JUN60 1522	80	R	R=	.5	Z=6.00E 01	Q=	1	L=	.04	DL=	.9	NT=	107	4	13	27	26	18	6	6	7	0	0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12JUN60 1523	80	R	R=	.6	Z=1.10E 02	Q=	1	L=	.05	DL=1.0	NT=	105	1	6	29	24	15	14	10	2	0	0	
3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12JUN60 1524	80	R	R=	1.3	Z=2.30E 02	Q=	2	L=	.10	DL=1.1	NT=	182	6	19	30	28	21	27	27	14	4	5	
0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12JUN60 1525	80	R	R=	1.2	Z=2.20E 02	Q=	2	L=	.09	DL=1.1	NT=	149	0	8	28	27	23	19	17	15	4	5	
1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12JUN60 1526	80	R	R=	1.0	Z=1.70E 02	Q=	2	L=	.09	DL=	.9	NT=	193	0	20	44	54	30	23	5	8	5	0
2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12JUN60 1527	80	R	R=	1.0	Z=1.60E 02	Q=	2	L=	.08	DL=1.0	NT=	158	2	5	38	37	21	26	10	9	5	4	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
12JUN60 1528	80	R	R=	1.3	Z=1.90E 02	Q=	2	L=	.11	DL=1.0	NT=	247	1	23	46	59	46	38	18	8	6	1	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
12JUN60 1529	80	R	R=	.7	Z=9.00E 01	Q=	1	L=	.06	DL=	.9	NT=	145	1	16	40	24	30	15	10	7	2	0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12JUN60 1530	80	R	R=	1.0	Z=1.80E 02	Q=	2	L=	.08	DL=1.0	NT=	139	0	7	21	40	21	19	13	5	7	4	
1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12JUN60 1531	80	R	R=	1.4	Z=3.30E 02	Q=	3	L=	.10	DL=1.2	NT=	143	3	13	18</								

12JUN60	1538	80	R	R=	.5	Z=5.00E 01	Q=	1	L=	.05	DL=	.9	NT=	127	5	9	32	40	23	13	4	0	1	0
12JUN60	1542	80	R	R=	.3	Z=4.00E 01	Q=	0	L=	.03	DL=	.9	NT=	84	4	8	25	15	17	10	4	1	0	0
12JUN60	1543	80	R	R=	.5	Z=6.00E 01	Q=	1	L=	.05	DL=	.9	NT=	132	6	15	34	29	21	16	9	2	0	0
12JUN60	1544	80	R	R=	.5	Z=7.00E 01	Q=	1	L=	.04	DL=	.9	NT=	105	6	8	20	21	23	13	10	2	2	0
12JUN60	1545	80	R	R=	.6	Z=1.50E 02	Q=	1	L=	.04	DL=1.2	NT=	59	1	8	8	13	2	10	5	3	4	3	
12JUN60	1546	80	R	R=	.6	Z=1.30E 02	Q=	1	L=	.04	DL=1.1	NT=	72	1	10	13	6	12	11	7	6	1	2	
14JUN60	1214	80	RW	R=	1.6	Z=4.00E 02	Q=	3	L=	.11	DL=1.2	NT=	106	0	0	0	7	6	22	23	17	18	4	
14JUN60	1215	80	RW	R=	1.0	Z=1.90E 02	Q=	2	L=	.07	DL=1.1	NT=	88	0	0	0	5	10	21	23	21	4	3	
14JUN60	1216	80	RW	R=	.8	Z=1.60E 02	Q=	1	L=	.06	DL=1.1	NT=	69	0	0	0	7	13	16	15	6	5	5	
14JUN60	1217	80	RW	R=	.6	Z=1.90E 02	Q=	1	L=	.04	DL=1.1	NT=	47	0	0	2	2	11	14	16	2	4	1	
14JUN60	1218	80	RW	R=	.3	Z=5.00E 01	Q=	1	L=	.03	DL=1.1	NT=	41	0	0	2	4	9	11	11	3	1	0	
14JUN60	1219	80	RW	R=	.6	Z=1.30E 02	Q=	1	L=	.04	DL=1.2	NT=	52	0	0	1	3	7	8	11	15	5	6	
14JUN60	1220	80	RW	R=	.8	Z=1.60E 02	Q=	1	L=	.06	DL=1.1	NT=	70	0	0	2	2	7	16	20	12	7	3	
14JUN60	1221	80	RW	R=	.7	Z=1.40E 02	Q=	1	L=	.05	DL=1.1	NT=	61	0	0	0	1	7	13	20	13	4	1	
14JUN60	1222	80	RW	R=	.7	Z=1.60E 02	Q=	1	L=	.05	DL=1.2	NT=	53	0	0	0	2	9	9	11	9	6	5	
14JUN60	1223	80	RW	R=	.5	Z=1.10E 02	Q=	1	L=	.04	DL=1.1	NT=	45	0	0	0	2	5	9	17	5	4	1	
14JUN60	1224	80	RW	R=	.7	Z=1.30E 02	Q=	1	L=	.05	DL=1.1	NT=	54	0	0	0	2	7	9	18	11	5	1	
14JUN60	1225	80	RW	R=	.7	Z=1.30E 02	Q=	1	L=	.06	DL=1.1	NT=	80	0	1	1	7	19	23	16	5	5	3	
14JUN60	1226	80	RW	R=	1.1	Z=1.70E 02	Q=	2	L=	.08	DL=1.0	NT=	140	0	3	7	21	39	32	23	10	2	2	
14JUN60	1227	80	RW	R=	.3	Z=5.00E 01	Q=	0	L=	.03	DL=1.0	NT=	50	0	1	4	12	14	4	12	2	1	0	
14JUN60	1228	80	RW	R=	.2	Z=2.00E 01	Q=	0	L=	.02	DL=	.9	NT=	36	0	1	5	7	14	6	3	0	0	
14JUN60	1229	80	RW	R=	.2	Z=2.00E 01	Q=	0	L=	.01	DL=1.0	NT=	26	0	0	6	5	6	5	1	3	0	0	
14JUN60	1230	80	RW	R=	.7	Z=1.50E 02	Q=	1	L=	.05	DL=1.2	NT=	51	0	0	0	2	3	11	11	13	6	3	
14JUN60	1231	80	RW	R=	1.1	Z=2.60E 02	Q=	2	L=	.07	DL=1.3	NT=	67	0	0	1	2	6	9	12	15	10	5	
14JUN60	1232	80	RW	R=	.5	Z=1.10E 02	Q=	1	L=	.03	DL=1.2	NT=	31	0	0	0	0	2	3	11	6	3	4	
14JUN60	1233	80	RW	R=	.4	Z=8.00E 01	Q=	1	L=	.03	DL=1.1	NT=	36	0	0	0	1	2	6	9	8	6	2	
14JUN60	1234	80	RW	R=	1.0	Z=1.90E 02	Q=	2	L=	.07	DL=1.2	NT=	80	0	0	1	6	6	15	24	15	7	8	
14JUN60	1235	80	RW	R=	.7	Z=1.40E 02	Q=	1	L=	.05	DL=1.1	NT=	56	0	0	0	2	5	10	19	13	4	2	
14JUN60	1236	80	RW	R=	.4	Z=6.00E 01	Q=	1	L=	.03	DL=1.0	NT=	63	0	0	7	10	14	21	8	2	1	0	
14JUN60	1237	80	RW	R=	.4	Z=6.00E 01	Q=	1	L=	.03	DL=1.0	NT=	46	0	1	0	8	16	9	4	4	4	0	
14JUN60	1238	80	RW	R=	.1	Z=2.00E 01	Q=	0	L=	.01	DL=	.9	NT=	27	0	0	5	5	9	6	1	0	1	
14JUN60	1239	80	RW	R=	.3	Z=5.00E 01	Q=	0	L=	.02	DL=1.1	NT=	26	0	1	0	2	7	6	4	3	2	0	
14JUN60	1240	80	RW	R=	.5	Z=6.00E 01	Q=	1	L=	.04	DL=1.0	NT=	75	0	0	8	17	24	13	9	4	0	0	
14JUN60	1241	80	RW	R=	.7	Z=1.30E 02	Q=	1	L=	.05	DL=1.1	NT=	55	0	1	1	0	9	6	20	7	10	0	
14JUN60	1242	80	RW	R=	.7	Z=1.50E 02	Q=	1	L=	.05	DL=1.2	NT=	63	0	0	0	2	7	5	12	16	11	6	
14JUN60	1243	80	RW	R=	.9	Z=1.80E 02	Q=	2	L=	.06	DL=1.1	NT=	78	0	1	0	6	10	26	14	11	7	1	
14JUN60	1244	80	RW	R=	1.0	Z=1.90E 02	Q=	2	L=	.07	DL=1.1	NT=	85	0	0	1	2	11	30	14	16	6	2	

14JUN60	1245	80	RW	R=	1.6	Z=4.30E 02	Q=	3	L=	.11	DL=1.2	NT=	102	0	0	2	3	7	20	19	21	16	4	
6	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
14JUN60	1246	80	RW	R=	1.1	Z=2.50E 02	Q=	2	L=	.08	DL=1.2	NT=	84	0	0	0	3	9	19	15	19	11	5	
1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
14JUN60	1247	80	RW	R=	1.0	Z=2.10E 02	Q=	2	L=	.07	DL=1.2	NT=	75	0	0	0	2	5	16	21	16	8	5	
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
14JUN60	1248	80	RW	R=	.7	Z=1.30E 02	Q=	1	L=	.05	DL=1.1	NT=	64	0	0	0	1	6	20	18	12	7	0	
14JUN60	1249	80	RW	R=	.1	Z=1.00E 01	Q=	0	L=	.01	DL=	.9	NT=	17	0	0	1	5	6	2	1	2	0	0
14JUN60	1250	80	RW	R=	.2	Z=3.00E 01	Q=	0	L=	.01	DL=1.0	NT=	21	0	1	1	2	5	7	3	1	0	0	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
14JUN60	1251	80	RW	R=	.3	Z=6.00E 01	Q=	1	L=	.03	DL=1.1	NT=	37	0	0	0	7	10	6	6	5	1	1	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
14JUN60	1252	80	RW	R=	.2	Z=5.00E 01	Q=	0	L=	.02	DL=1.2	NT=	22	0	1	2	1	2	4	5	4	2	0	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
14JUN60	1253	80	RW	R=	.3	Z=6.00E 01	Q=	0	L=	.02	DL=1.2	NT=	21	0	0	0	1	1	4	5	6	2	2	
14JUN60	1254	80	RW	R=	.3	Z=7.00E 01	Q=	1	L=	.02	DL=1.3	NT=	15	0	0	0	0	2	1	4	3	3	0	
1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
14JUN60	1256	80	RW	R=	.1	Z=2.00E 01	Q=	0	L=	.01	DL=1.1	NT=	10	0	0	0	0	0	2	5	2	1	0	
14JUN60	1257	80	RW	R=	.3	Z=8.00E 01	Q=	1	L=	.02	DL=1.3	NT=	14	0	0	0	0	0	2	1	4	4	1	
1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
14JUN60	1258	80	RW	R=	.2	Z=4.00E 01	Q=	0	L=	.01	DL=1.2	NT=	18	0	1	0	2	3	3	3	3	2	1	
14JUN60	1259	80	RW	R=	.4	Z=7.00E 01	Q=	1	L=	.03	DL=1.1	NT=	48	0	0	6	5	6	10	12	6	2	1	
14JUN60	1300	80	RW	R=	.4	Z=8.00E 01	Q=	1	L=	.03	DL=1.1	NT=	42	0	0	1	2	6	12	11	5	5	0	
14JUN60	1301	80	RW	R=	.2	Z=4.00E 01	Q=	0	L=	.02	DL=1.1	NT=	22	0	0	1	1	3	3	7	4	3	0	
14JUN60	1302	80	RW	R=	.1	Z=1.00E 01	Q=	0	L=	.01	DL=	.9	NT=	20	1	0	1	8	6	1	1	2	0	0
14JUN60	1303	80	RW	R=	.1	Z=2.00E 01	Q=	0	L=	.01	DL=	.9	NT=	24	0	2	3	3	9	6	0	1	0	0
14JUN60	1304	80	RW	R=	.2	Z=3.00E 01	Q=	0	L=	.02	DL=1.0	NT=	37	0	0	3	6	14	9	3	2	0	0	
14JUN60	1305	80	RW	R=	.4	Z=9.00E 01	Q=	1	L=	.03	DL=1.2	NT=	27	0	0	0	0	0	2	7	10	4	4	
14JUN60	1306	80	RW	R=	.5	Z=1.50E 02	Q=	1	L=	.03	DL=1.3	NT=	24	0	0	0	0	0	2	4	5	5	4	
1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
14JUN60	1307	80	RW	R=	.2	Z=5.00E 01	Q=	0	L=	.01	DL=1.3	NT=	10	0	0	0	0	0	0	3	2	3	1	
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
14JUN60	1308	80	RW	R=	.2	Z=5.00E 01	Q=	0	L=	.01	DL=1.3	NT=	12	0	0	0	0	1	4	1	2	2	1	
0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
20JUN60	0945		R	R=	.2	Z=5.00E 01	Q=	0	L=	.01	DL=1.6	NT=	41	10	21	3	2	1	0	0	0	0	0	
0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
20JUN60	0947		R	R=	.4	Z=2.60E 02	Q=	1	L=	.02	DL=1.9	NT=	30	3	5	8	7	2	2	0	0	0	1	
0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27JUN60	1640	21	R	R=	.5	Z=5.00E 01	Q=	1	L=	.04	DL=	.9	NT=	104	0	7	29	27	18	17	4	0	2	0
27JUN60	1641	21	R	R=	.6	Z=1.00E 02	Q=	1	L=	.05	DL=	.9	NT=	109	0	4	21	31	23	17	8	2	1	1
0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27JUN60	1642	21	R	R=	.6	Z=1.40E 02	Q=	1	L=	.05	DL=1.0	NT=	100	5	13	21	20	16	11	4	3	2	0	
2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27JUN60	1643	21	R	R=	1.0	Z=2.60E 02	Q=	2	L=	.06	DL=1.2	NT=	92	4	17	8	14	9	8	10	8	2	3	
3	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27JUN60	1644	21	R	R=	.8	Z=1.40E 02	Q=	1	L=	.06	DL=1.0	NT=	123	1	8	27	23	21	22	9	4	6	1	
0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27JUN60	1645	21	R	R=	1.1	Z=2.00E 02	Q=	2	L=	.09	DL=1.0	NT=	183	1	9	25	50	47	25	15	6	0	2	
1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27JUN60	1646	21	R	R=	.8	Z=1.00E 02	Q=	1	L=	.08	DL=	.9	NT=	192	1	10	40	64	41	25	5	5	1	0
27JUN60	1647	21	R	R=	.6	Z=8.00E 01	Q=	1	L=	.05	DL=1.0	NT=	121	1	10	30	26	20	18	6	7	1	0	
27JUN60	1648	21	R	R=	1.4	Z=3.40E 02	Q=	3	L=	.10	DL=1.1	NT=	144	0	7	17	17	28	23	19	15	5	7	
3	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27JUN60	1649	21	R	R=	1.8	Z=4.70E 02	Q=	4	L=	.12	DL=1.2	NT=	144	0	1	7	24	15	31	20	15	14	9	
4	0	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27JUN60	1650	21	R	R=	1.3	Z=3.40E 02	Q=	3	L=	.09	DL=1.2	NT=	107	0	2	7	16	13	20	16	11	7	8	
3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27JUN60	1651	21	R	R=	2.1	Z=7.10E 02	Q=	5	L=	.13	DL=1.3	NT=	139	0	4	5	18	23	27	14	16	11	6	
3	3	4	0	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

27JUN60 1652	21	R	R=	.7	Z=1.40E 02	Q=	1	L=	.05	DL=1.0	NT=	98	3	11	23	11	22	10	6	6	2	2
1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27JUN60 1653	21	R	R=	.8	Z=2.00E 02	Q=	2	L=	.06	DL=1.1	NT=	118	4	24	16	22	17	9	9	8	2	3
1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27JUN60 1654	21	R	R=	.6	Z=9.00E 01	Q=	1	L=	.05	DL=1.0	NT=	121	20	21	18	15	17	10	13	4	1	1
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27JUN60 1655	21	R	R=	.9	Z=1.90E 02	Q=	2	L=	.07	DL=1.0	NT=	135	3	21	31	24	20	11	7	8	1	3
4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27JUN60 1656	21	R	R=	2.8	Z=1.07E 03	Q=	7	L=	.17	DL=1.5	NT=	170	2	16	26	18	22	21	10	6	7	8
12	10	2	4	2	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27JUN60 1657	21	R	R=	3.3	Z=1.31E 03	Q=	8	L=	.19	DL=1.5	NT=	129	0	0	1	3	7	10	22	18	18	15
14	10	2	4	1	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27JUN60 1658	21	R	R=	.9	Z=2.10E 02	Q=	2	L=	.07	DL=1.1	NT=	134	12	27	24	16	16	12	8	6	5	2
2	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27JUN60 1659	21	R	R=	.6	Z=1.00E 02	Q=	1	L=	.05	DL=.9	NT=	142	8	38	27	17	22	13	6	7	0	4
27JUN60 1700	21	R	R=	2.2	Z=6.10E 02	Q=	4	L=	.14	DL=1.3	NT=	145	0	2	3	13	21	30	22	15	17	10
3	1	5	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27JUN60 1701	21	R	R=	2.2	Z=6.00E 02	Q=	4	L=	.14	DL=1.3	NT=	142	0	0	6	10	15	30	21	18	8	20
4	4	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27JUN60 1702	21	R	R=	2.3	Z=3.90E 02	Q=	4	L=	.17	DL=1.1	NT=	262	0	2	12	29	66	64	51	23	7	4
2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27JUN60 1703	21	R	R=	1.4	Z=2.20E 02	Q=	2	L=	.12	DL=1.0	NT=	214	0	6	23	35	56	61	19	8	3	6
1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27JUN60 1704	21	R	R=	1.7	Z=3.00E 02	Q=	3	L=	.13	DL=1.0	NT=	194	0	0	12	30	40	57	26	14	7	4
3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27JUN60 1705	21	R	R=	2.1	Z=4.10E 02	Q=	4	L=	.15	DL=1.1	NT=	205	0	2	9	28	28	50	40	24	13	4
4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27JUN60 1706	21	R	R=	2.1	Z=3.60E 02	Q=	3	L=	.16	DL=1.0	NT=	223	0	1	3	13	45	88	37	17	10	6
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27JUN60 1707	21	R	R=	1.8	Z=3.00E 02	Q=	3	L=	.14	DL=1.0	NT=	221	0	1	12	28	59	64	32	15	7	0
1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27JUN60 1708	21	R	R=	.7	Z=8.00E 01	Q=	1	L=	.06	DL=.9	NT=	166	10	24	47	32	24	14	8	4	3	0
27JUN60 1709	21	R	R=	.6	Z=6.00E 01	Q=	1	L=	.06	DL=.8	NT=	180	4	29	56	46	25	14	2	4	0	0
27JUN60 1710	21	R	R=	.5	Z=5.00E 01	Q=	1	L=	.05	DL=.8	NT=	159	1	31	58	39	17	9	3	1	0	0
27JUN60 1711	21	R	R=	1.2	Z=2.80E 02	Q=	2	L=	.09	DL=1.1	NT=	161	5	21	23	29	27	19	13	11	4	5
2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27JUN60 1712	21	R	R=	2.1	Z=5.50E 02	Q=	4	L=	.14	DL=1.2	NT=	150	0	0	1	6	26	38	26	22	12	5
5	5	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27JUN60 1713	21	R	R=	1.1	Z=2.90E 02	Q=	2	L=	.09	DL=1.0	NT=	165	2	21	40	33	21	19	8	8	5	0
1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27JUN60 1714	21	R	R=	1.2	Z=3.40E 02	Q=	2	L=	.08	DL=1.2	NT=	126	3	22	23	12	21	14	7	6	4	5
3	1	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27JUN60 1715	21	R	R=	1.2	Z=2.30E 02	Q=	2	L=	.09	DL=1.1	NT=	175	3	25	34	32	23	17	14	11	7	5
3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27JUN60 1716	21	R	R=	2.7	Z=8.30E 02	Q=	6	L=	.17	DL=1.3	NT=	180	0	1	3	20	35	36	25	14	19	6
9	4	3	2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27JUN60 1717	21	R	R=	2.2	Z=5.70E 02	Q=	4	L=	.15	DL=1.2	NT=	147	1	0	0	5	18	26	37	27	11	7
8	4	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27JUN60 1718	21	R	R=	1.6	Z=3.60E 02	Q=	3	L=	.11	DL=1.2	NT=	120	0	0	3	2	11	33	24	23	10	8
4	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27JUN60 1719	21	R	R=	1.5	Z=4.10E 02	Q=	3	L=	.10	DL=1.2	NT=	105	0	0	0	3	9	37	22	9	9	7
4	2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27JUN60 1720	21	R	R=	5.6	Z=2.79E 03	Q=	16	L=	.30	DL=1.6	NT=	141	0	0	0	0	0	2	15	16	19	18
19	17	12	5	9	6	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27JUN60 1721	21	R	R=	4.1	Z=1.57E 03	Q=	10	L=	.23	DL=1.5	NT=	137	0	0	4	4	5	11	12	17	12	24
11	12	10	9	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27JUN60 1722	21	R	R=	.5	Z=7.00E 01	Q=	1	L=	.04	DL=.8	NT=	128	4	16	40	34	19	8	4	1	1	0
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27JUN60 1723	21	R	R=	.4	Z=4.00E 01	Q=	1	L=	.04	DL=.8	NT=	123	9	23	36	27	15	6	4	3	0	0
27JUN60 1724	21	R	R=	.4	Z=6.00E 01	Q=	1	L=	.04	DL=.8	NT=	130	4	28	35	31	19	7	5	0	0	0
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27JUN60 1725	21	R	R=	3.6	Z=1.18E 03	Q=	8	L=	.22	DL=1.4	NT=	161	0	0	3	4	11	20	23	20	23	14
22	6	8	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

27JUN60 1726	21	R	R=	5.4	Z=2.39E 03	Q=	14	L=	.30	DL=1.5	NT=	182	0	1	1	8	7	16	24	14	24	27
21	14	11	5	3	1	1	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
27JUN60 1727	21	R	R=	1.5	Z=3.90E 02	Q=	3	L=	.10	DL=1.3	NT=	125	4	10	21	10	18	12	11	11	9	7
5	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27JUN60 1728	21	R	R=	.6	Z=9.00E 01	Q=	1	L=	.05	DL=1.0	NT=	132	8	25	25	29	11	13	12	6	1	2
27JUN60 1729	21	R	R=	.6	Z=1.10E 02	Q=	1	L=	.05	DL=1.0	NT=	109	4	23	21	26	7	8	11	4	2	1
1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27JUN60 1732	21	R	R=	.5	Z=1.00E 02	Q=	1	L=	.04	DL=1.0	NT=	106 *	5	9	21	22	23	8	7	2	3	5
27JUN60 1733	21	R	R=	.3	Z=4.00E 01	Q=	0	L=	.03	DL= .9	NT=	103 *	10	22	31	13	13	2	5	5	0	1
27JUN60 1734	21	R	R=	.3	Z=4.00E 01	Q=	0	L=	.03	DL= .9	NT=	99	6	22	21	22	19	4	3	1	1	0
27JUN60 1735	21	R	R=	.3	Z=4.00E 01	Q=	0	L=	.03	DL= .9	NT=	97	14	24	21	12	13	9	1	1	1	1
27JUN60 1736	21	R	R=	.7	Z=1.60E 02	Q=	1	L=	.05	DL=1.2	NT=	87	5	12	12	10	12	11	7	5	5	4
2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27JUN60 1737	21	R	R=	2.1	Z=5.90E 02	Q=	4	L=	.13	DL=1.3	NT=	128	9	1	2	5	16	17	22	15	11	11
8	6	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27JUN60 1738	21	R	R=	2.1	Z=5.80E 02	Q=	4	L=	.13	DL=1.3	NT=	119	0	0	2	6	14	16	16	18	20	10
8	5	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27JUN60 1739	21	R	R=	.4	Z=6.00E 01	Q=	1	L=	.03	DL= .9	NT=	91	10	24	17	14	11	6	2	3	1	2
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27JUN60 1740	21	R	R=	.3	Z=5.00E 01	Q=	1	L=	.03	DL= .9	NT=	76	3	21	18	10	9	5	5	3	1	1
27JUN60 1741	21	R	R=	.6	Z=1.10E 02	Q=	1	L=	.04	DL=1.0	NT=	97	8	13	18	22	11	8	6	3	7	0
0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27JUN60 1742	21	R	R=	1.1	Z=3.00E 02	Q=	2	L=	.07	DL=1.2	NT=	86	0	1	5	12	10	20	13	8	8	4
2	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27JUN60 1743	21	R	R=	1.4	Z=4.30E 02	Q=	3	L=	.09	DL=1.3	NT=	78	0	0	0	4	6	14	14	12	9	9
2	5	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27JUN60 1744	21	R	R=	1.2	Z=3.50E 02	Q=	3	L=	.08	DL=1.2	NT=	76	0	0	0	1	8	24	7	15	6	9
2	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27JUN60 1745	21	R	R=	.9	Z=2.10E 02	Q=	2	L=	.06	DL=1.2	NT=	61	0	0	0	1	3	17	13	13	5	5
1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27JUN60 1746	21	R	R=	1.2	Z=3.20E 02	Q=	2	L=	.08	DL=1.3	NT=	70	0	0	0	2	3	13	19	7	10	4
3	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27JUN60 1747	21	R	R=	2.0	Z=8.10E 02	Q=	5	L=	.12	DL=1.5	NT=	78	1	0	0	3	10	10	5	16	4	5
9	3	3	3	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27JUN60 1748	21	R	R=	1.9	Z=5.90E 02	Q=	4	L=	.11	DL=1.4	NT=	88	1	1	1	6	8	4	15	7	7	19
7	6	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27JUN60 1749	21	R	R=	1.0	Z=2.80E 02	Q=	2	L=	.07	DL=1.3	NT=	81	1	5	13	12	8	11	5	9	5	4
2	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27JUN60 1750	21	R	R=	.4	Z=9.00E 01	Q=	1	L=	.03	DL=1.0	NT=	75	8	16	14	13	7	4	5	4	2	0
1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27JUN60 1751	21	R	R=	.6	Z=1.10E 02	Q=	1	L=	.05	DL=1.0	NT=	106	9	11	15	24	15	15	6	5	1	4
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27JUN60 1752	21	R	R=	.5	Z=8.00E 01	Q=	1	L=	.04	DL=1.0	NT=	100	16	27	14	10	11	10	3	4	2	2
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27JUN60 1753	21	R	R=	.2	Z=4.00E 01	Q=	0	L=	.02	DL=1.0	NT=	63 *	3	9	24	6	6	8	3	0	0	1
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27JUN60 1754	21	R	R=	.3	Z=3.00E 01	Q=	0	L=	.03	DL= .8	NT=	98	14	27	21	17	10	6	2	0	1	0
28JUN60 1655	80	R	R=	1.1	Z=2.00E 02	Q=	2	L=	.09	DL=1.1	NT=	125	0	3	4	22	23	25	14	23	8	3
28JUN60 1656	80	R	R=	.2	Z=2.00E 01	Q=	0	L=	.02	DL= .9	NT=	56	0	3	15	18	14	4	1	0	1	0
28JUN60 1657	80	R	R=	.2	Z=2.00E 01	Q=	0	L=	.01	DL= .9	NT=	31	0	0	6	13	4	4	1	2	1	0
28JUN60 1658	80	R	R=	.4	Z=6.00E 01	Q=	1	L=	.03	DL=1.0	NT=	56	0	3	10	14	8	8	6	5	0	2
28JUN60 1659	80	R	R=	1.1	Z=2.10E 02	Q=	2	L=	.08	DL=1.1	NT=	118	0	0	3	11	28	34	19	11	8	3
0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28JUN60 1700	80	R	R=	.9	Z=2.20E 02	Q=	2	L=	.06	DL=1.2	NT=	63	0	0	2	1	5	17	10	11	8	5
1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28JUN60 1701	80	R	R=	.5	Z=1.00E 02	Q=	1	L=	.03	DL=1.2	NT=	36	0	0	0	1	7	5	9	5	3	5
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28JUN60 1702	80	R	R=	.5	Z=1.00E 02	Q=	1	L=	.04	DL=1.2	NT=	48	0	0	3	1	12	6	9	11	4	1
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28JUN60 1703	80	R	R=	.4	Z=6.00E 01	Q=	1	L=	.03	DL=1.0	NT=	45	0	0	2	5	17	9	4	5	2	1

28JUN60	1704	80	R	R=	.2	Z=3.00E 01	Q=	0	L=	.02	DL=1.0	NT=	31	0	0	4	8	8	4	3	2	1	1
28JUN60	1705	80	R	R=	.1	Z=2.00E 01	Q=	0	L=	.01	DL=.9	NT=	31	0	1	6	5	14	4	1	0	0	0
28JUN60	1706	80	R	R=	.1	Z=1.00E 01	Q=	0	L=	.01	DL=.9	NT=	24	0	0	5	9	4	5	1	0	0	0
28JUN60	1707	80	R	R=	.1	Z=1.00E 01	Q=	0	L=	.01	DL=.9	NT=	20	0	0	0	4	9	6	1	0	0	0
28JUN60	1709	80	R	R=	.3	Z=5.00E 01	Q=	0	L=	.02	DL=1.2	NT=	23	0	0	0	0	4	4	6	6	3	0
28JUN60	1710	80	R	R=	.6	Z=1.60E 02	Q=	1	L=	.04	DL=1.2	NT=	42	0	0	0	2	1	8	11	10	6	1
1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28JUN60	1711	80	R	R=	.4	Z=8.00E 01	Q=	1	L=	.03	DL=1.2	NT=	34	0	0	1	0	5	4	10	9	4	0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28JUN60	1712	80	R	R=	.3	Z=6.00E 01	Q=	1	L=	.02	DL=1.1	NT=	31	0	0	0	0	9	5	8	6	3	0
28JUN60	1713	80	R	R=	.4	Z=1.20E 02	Q=	1	L=	.02	DL=1.3	NT=	22	0	0	2	0	1	7	4	2	4	0
0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28JUN60	1714	80	R	R=	.4	Z=1.30E 02	Q=	1	L=	.03	DL=1.4	NT=	19	0	0	0	0	1	1	2	1	5	0
1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28JUN60	1715	80	R	R=	1.0	Z=3.10E 02	Q=	2	L=	.06	DL=1.4	NT=	41	0	0	0	1	0	3	2	10	8	5
6	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28JUN60	1716	80	R	R=	.5	Z=1.20E 02	Q=	1	L=	.03	DL=1.3	NT=	28	0	0	0	0	1	3	2	7	9	5
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28JUN60	1717	80	R	R=	.5	Z=1.10E 02	Q=	1	L=	.03	DL=1.2	NT=	30	0	0	0	0	1	3	8	9	4	4
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28JUN60	1718	80	R	R=	.8	Z=3.80E 02	Q=	2	L=	.05	DL=1.5	NT=	28	0	1	0	0	0	2	6	4	4	3
2	0	3	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28JUN60	1719	80	R	R=	1.2	Z=6.40E 02	Q=	4	L=	.06	DL=1.6	NT=	27	0	0	0	0	0	2	3	0	4	2
5	4	3	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
28JUN60	1720	80	R	R=	1.8	Z=5.20E 02	Q=	4	L=	.11	DL=1.3	NT=	93	0	0	0	3	6	12	19	21	10	8
6	4	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28JUN60	1721	80	R	R=	3.0	Z=1.02E 03	Q=	7	L=	.18	DL=1.4	NT=	129	0	0	0	2	9	17	24	11	17	17
10	10	3	6	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28JUN60	1722	80	R	R=	2.1	Z=4.80E 02	Q=	4	L=	.14	DL=1.3	NT=	123	0	0	0	1	6	13	21	34	26	18
1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28JUN60	1723	80	R	R=	3.5	Z=8.20E 02	Q=	7	L=	.24	DL=1.2	NT=	228	0	0	2	2	7	32	59	62	33	24
4	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28JUN60	1724	80	R	R=	3.2	Z=1.01E 03	Q=	7	L=	.20	DL=1.3	NT=	166	0	0	1	1	4	24	36	38	32	13
4	6	1	1	3	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28JUN60	1725	80	R	R=	2.9	Z=9.30E 02	Q=	6	L=	.18	DL=1.2	NT=	159	0	0	0	3	4	31	48	30	17	11
7	1	1	2	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28JUN60	1726	80	R	R=	4.0	Z=1.00E 03	Q=	8	L=	.26	DL=1.2	NT=	249	0	0	2	4	7	53	51	51	41	25
6	4	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28JUN60	1727	80	R	R=	1.7	Z=7.10E 02	Q=	4	L=	.10	DL=1.5	NT=	70	0	1	0	2	6	9	11	13	5	6
8	2	3	0	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28JUN60	1728	80	R	R=	1.2	Z=4.90E 02	Q=	3	L=	.07	DL=1.4	NT=	53	0	1	1	3	4	7	7	10	7	3
1	1	2	3	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28JUN60	1729	80	R	R=	.8	Z=1.60E 02	Q=	1	L=	.06	DL=1.2	NT=	61	0	0	0	1	9	10	15	12	11	2
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28JUN60	1730	80	R	R=	.4	Z=5.00E 01	Q=	1	L=	.04	DL=.9	NT=	74	0	0	7	22	20	18	5	2	0	0
28JUN60	1731	80	R	R=	.2	Z=2.00E 01	Q=	0	L=	.02	DL=.9	NT=	39	0	0	4	14	15	3	0	3	0	0
28JUN60	1732	80	R	R=	.4	Z=6.00E 01	Q=	1	L=	.03	DL=1.0	NT=	58	0	0	6	19	14	8	4	4	3	0
28JUN60	1733	80	R	R=	2.2	Z=5.10E 02	Q=	4	L=	.14	DL=1.2	NT=	143	0	0	0	6	11	18	30	36	25	13
1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28JUN60	1734	80	R	R=	2.3	Z=5.30E 02	Q=	4	L=	.15	DL=1.2	NT=	143	0	0	0	0	4	21	33	40	25	10
8	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28JUN60	1735	80	R	R=	1.9	Z=4.60E 02	Q=	4	L=	.13	DL=1.3	NT=	120	0	0	1	4	9	14	21	28	27	0
8	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28JUN60	1736	80	R	R=	2.0	Z=5.50E 02	Q=	4	L=	.12	DL=1.3	NT=	97	0	0	1	1	4	7	16	23	16	13
5	6	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28JUN60	1737	80	R	R=	2.4	Z=5.80E 02	Q=	4	L=	.16	DL=1.3	NT=	159	0	3	5	7	19	19	26	31	21	10
6	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28JUN60	1738	80	R	R=	2.8	Z=7.00E 02	Q=	5	L=	.19	DL=1.2	NT=	179	0	0	2	2	14	38	34	36	25	9
11	6	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28JUN60	1740	80	R	R=	2.8	Z=5.80E 02	Q=	5	L=	.19	DL=1.2	NT=	209	0	0	0	6	12	42	57	45	32	9
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

28JUN60 1742	80	R	R=	2.5	Z=5.10E 02	Q=	4	L=	.17	DL=1.2	NT=	194	*	0	0	1	3	7	41	50	54	27	10
28JUN60 1743	80	R	R=	1.6	Z=3.30E 02	Q=	3	L=	.11	DL=1.1	NT=	129	*	0	0	1	7	3	28	52	19	10	7
28JUN60 1744	80	R	R=	1.1	Z=2.40E 02	Q=	2	L=	.08	DL=1.2	NT=	82	*	0	0	0	0	2	20	27	15	9	6
3JUL60 1518	80	R	R=	1.2	Z=4.30E 02	Q=	3	L=	.07	DL=1.5	NT=	52		0	0	3	2	2	4	12	6	4	4
3JUL60 1519	80	R	R=	1.0	Z=3.40E 02	Q=	2	L=	.06	DL=1.4	NT=	57		0	2	2	4	9	5	8	8	6	1
3JUL60 1520	80	R	R=	.1	Z=2.00E 01	Q=	0	L=	.01	DL=1.0	NT=	28		2	7	4	2	3	5	2	2	1	0
3JUL60 1521	80	R	R=	.1	Z=3.00E 01	Q=	0	L=	.01	DL=1.3	NT=	9		0	0	1	1	2	1	1	0	1	0
3JUL60 1522	80	R	R=	.1	Z=3.00E 01	Q=	0	L=	.01	DL=1.2	NT=	15		0	1	1	2	4	1	0	3	3	0
3JUL60 1523	80	R	R=	.3	Z=6.00E 01	Q=	1	L=	.02	DL=1.2	NT=	30		1	2	4	3	3	5	3	2	6	0
3JUL60 1524	80	R	R=	.3	Z=6.00E 01	Q=	1	L=	.02	DL=1.1	NT=	29		0	0	0	0	4	10	6	4	4	1
3JUL60 1525	80	R	R=	.2	Z=4.00E 01	Q=	0	L=	.02	DL=1.1	NT=	26		0	0	0	3	2	11	5	4	1	0
3JUL60 1526	80	R	R=	.3	Z=6.00E 01	Q=	1	L=	.02	DL=1.1	NT=	27		0	0	0	1	7	2	10	2	3	1
3JUL60 1527	80	R	R=	.4	Z=1.10E 02	Q=	1	L=	.03	DL=1.3	NT=	27		0	0	1	2	1	4	6	2	6	1
3JUL60 1528	80	R	R=	.3	Z=8.00E 01	Q=	1	L=	.02	DL=1.3	NT=	16		0	0	0	0	1	3	2	4	3	0
3JUL60 1529	80	R	R=	.5	Z=1.30E 02	Q=	1	L=	.03	DL=1.5	NT=	25		0	0	0	1	6	4	1	1	3	2
3JUL60 1530	80	R	R=	1.6	Z=5.60E 02	Q=	4	L=	.09	DL=1.5	NT=	66		0	0	0	4	2	7	10	12	6	7
3JUL60 1531	80	R	R=	.5	Z=1.30E 02	Q=	1	L=	.03	DL=1.4	NT=	27		0	0	1	2	5	3	3	3	3	1
3JUL60 1532	80	R	R=	1.1	Z=4.40E 02	Q=	3	L=	.06	DL=1.5	NT=	41		0	0	3	1	1	5	0	6	7	4
3JUL60 1533	80	R	R=	.2	Z=4.00E 01	Q=	0	L=	.02	DL=1.1	NT=	53		13	14	5	4	2	5	3	7	0	0
3JUL60 1534	80	R	R=	.5	Z=8.00E 01	Q=	1	L=	.04	DL=1.1	NT=	77		7	16	7	11	6	8	12	6	2	1
3JUL60 1535	80	R	R=	.4	Z=7.00E 01	Q=	1	L=	.03	DL=1.1	NT=	49		3	3	7	7	9	7	4	5	1	1
3JUL60 1536	80	R	R=	.3	Z=5.00E 01	Q=	0	L=	.02	DL=1.1	NT=	48		5	15	9	2	2	4	4	3	2	2
3JUL60 1537	80	R	R=	.3	Z=5.00E 01	Q=	1	L=	.02	DL=1.1	NT=	43		2	9	6	2	1	7	12	1	2	1
3JUL60 1538	80	R	R=	.4	Z=5.00E 01	Q=	1	L=	.03	DL=1.0	NT=	77		5	21	16	7	9	5	7	6	0	1
3JUL60 1539	80	R	R=	.2	Z=3.00E 01	Q=	0	L=	.02	DL= .9	NT=	44		4	11	9	3	10	1	3	2	1	0
3JUL60 1540	80	R	R=	1.4	Z=3.10E 02	Q=	2	L=	.09	DL=1.2	NT=	103		1	3	4	4	12	17	21	18	10	7
3JUL60 1541	80	R	R=	1.0	Z=2.70E 02	Q=	2	L=	.06	DL=1.3	NT=	57		0	0	0	3	4	9	8	10	9	6
3JUL60 1542	80	R	R=	1.5	Z=4.30E 02	Q=	3	L=	.10	DL=1.3	NT=	108		4	8	5	8	13	17	14	7	11	7
3JUL60 1544	80	R	R=	.2	Z=2.00E 01	Q=	0	L=	.02	DL= .9	NT=	64		6	15	16	9	11	5	2	0	0	0
3JUL60 1545	80	R	R=	.3	Z=4.00E 01	Q=	0	L=	.03	DL= .9	NT=	95		8	22	22	19	10	8	4	1	0	1
3JUL60 1546	80	R	R=	.2	Z=3.00E 01	Q=	0	L=	.02	DL= .8	NT=	83		11	29	16	15	4	6	1	0	0	0
3JUL60 1547	80	R	R=	.1	Z=1.00E 01	Q=	0	L=	.01	DL= .9	NT=	40		6	11	8	5	5	3	1	1	0	0
3JUL60 1549	80	R	R=	.7	Z=1.50E 02	Q=	1	L=	.04	DL=1.2	NT=	72	*	2	7	9	5	9	10	9	7	7	2
3JUL60 1552	80	R	R=	.8	Z=2.30E 02	Q=	1	L=	.04	DL=1.4	NT=	41	*	0	0	2	3	6	2	3	5	3	2
3JUL60 1556	80	R	R=	1.3	Z=3.70E 02	Q=	3	L=	.09	DL=1.3	NT=	94		9	0	2	4	14	17	14	9	11	6
3JUL60 1557	80	R	R=	.5	Z=1.00E 02	Q=	1	L=	.03	DL=1.1	NT=	62		6	10	7	5	11	6	8	3	0	3
3JUL60 1558	80	R	R=	.1	Z=3.00E 01	Q=	0	L=	.01	DL=1.2	NT=	23		5	8	2	1	1	1	1	2	0	2

3JUL60 1559	80	R	R=	.2	Z=4.00E 01	Q=	0	L=	.02	DL=1.0	NT=	36	3	8	5	5	6	4	1	1	0	2
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3JUL60 1600	80	R	R=	.6	Z=1.30E 02	Q=	1	L=	.04	DL=1.1	NT=	57	0	0	5	2	9	16	10	6	3	4
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3JUL60 1601	80	R	R=	.8	Z=2.00E 02	Q=	1	L=	.05	DL=1.1	NT=	69	0	0	0	10	24	11	9	4	5	0
2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3JUL60 1602	80	R	R=	.6	Z=1.10E 02	Q=	1	L=	.04	DL=1.1	NT=	62	0	0	1	9	13	17	7	7	5	2
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3JUL60 1603	80	R	R=	1.0	Z=1.90E 02	Q=	2	L=	.07	DL=1.2	NT=	86	0	0	1	12	10	26	11	11	9	3
2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3JUL60 1604	80	R	R=	.6	Z=1.00E 02	Q=	1	L=	.04	DL=1.1	NT=	58	0	0	0	7	8	18	13	9	1	2
3JUL60 1605	80	R	R=	2.2	Z=6.10E 02	Q=	4	L=	.14	DL=1.3	NT=	124	0	1	3	6	18	18	13	18	16	7
13	7	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3JUL60 1606	80	R	R=	2.0	Z=1.48E 03	Q=	9	L=	.12	DL=1.3	NT=	109	0	3	5	10	14	16	18	16	10	9
1	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3JUL60 1607	80	R	R=	1.8	Z=4.70E 02	Q=	4	L=	.12	DL=1.3	NT=	117	3	3	3	6	19	10	13	14	13	19
12	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3JUL60 1608	80	R	R=	.2	Z=5.00E 01	Q=	0	L=	.02	DL=.9	NT=	65	8	21	15	7	7	3	1	2	0	0
0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3JUL60 1609	80	R	R=	.4	Z=7.00E 01	Q=	1	L=	.03	DL=.9	NT=	86	2	26	25	12	9	2	3	2	2	2
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3JUL60 1610	80	R	R=	.2	Z=2.00E 01	Q=	0	L=	.02	DL=.9	NT=	49	1	17	8	8	6	6	2	1	0	0
3JUL60 1611	80	R	R=	.2	Z=4.00E 01	Q=	0	L=	.02	DL=1.0	NT=	45	4	7	7	7	6	6	2	5	1	0
3JUL60 1612	80	R	R=	.2	Z=3.00E 01	Q=	0	L=	.02	DL=.9	NT=	41	1	12	7	5	8	2	0	4	1	1
3JUL60 1613	80	R	R=	.4	Z=6.00E 01	Q=	1	L=	.03	DL=1.0	NT=	73	2	11	16	10	15	9	6	1	1	1
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3JUL60 1614	80	R	R=	.8	Z=1.50E 02	Q=	1	L=	.07	DL=1.0	NT=	168	5	46	40	24	14	13	9	8	4	3
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3JUL60 1615	80	R	R=	.8	Z=1.60E 02	Q=	1	L=	.06	DL=1.1	NT=	116	3	26	26	16	9	14	7	6	1	4
3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3JUL60 1616	80	R	R=	1.5	Z=3.70E 02	Q=	3	L=	.11	DL=1.2	NT=	165	5	28	18	18	19	25	12	17	8	8
2	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3JUL60 1617	80	R	R=	2.8	Z=6.60E 02	Q=	5	L=	.19	DL=1.2	NT=	223	0	2	6	18	40	47	35	28	19	13
7	6	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3JUL60 1618	80	R	R=	1.9	Z=4.80E 02	Q=	4	L=	.12	DL=1.3	NT=	117	0	1	1	3	16	24	17	13	13	16
5	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3JUL60 1619	80	R	R=	1.4	Z=3.40E 02	Q=	3	L=	.10	DL=1.3	NT=	119	1	9	9	20	12	14	12	13	16	7
2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3JUL60 1620	80	R	R=	.4	Z=6.00E 01	Q=	1	L=	.03	DL=.9	NT=	86	6	18	17	15	11	9	6	1	1	2
3JUL60 1621	80	R	R=	.2	Z=3.00E 01	Q=	0	L=	.02	DL=.9	NT=	63	2	8	18	13	14	4	3	1	0	0
3JUL60 1622	80	R	R=	.8	Z=1.40E 02	Q=	1	L=	.07	DL=1.0	NT=	107	0	2	9	14	29	24	12	7	7	2
3JUL60 1623	80	R	R=	1.0	Z=1.50E 02	Q=	1	L=	.08	DL=1.0	NT=	132	0	0	3	20	42	41	14	5	5	2
3JUL60 1624	80	R	R=	.7	Z=1.00E 02	Q=	1	L=	.05	DL=1.0	NT=	98	0	0	3	20	30	27	9	2	5	1
3JUL60 1625	80	R	R=	1.0	Z=1.50E 02	Q=	1	L=	.08	DL=1.0	NT=	147	0	0	3	27	45	42	15	10	2	1
3JUL60 1626	80	R	R=	.7	Z=8.00E 01	Q=	1	L=	.06	DL=.9	NT=	120	0	0	16	30	38	24	8	4	0	0
3JUL60 1627	80	R	R=	3.7	Z=1.12E 03	Q=	8	L=	.23	DL=1.4	NT=	181	0	0	0	4	14	30	23	27	24	21
19	8	7	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3JUL60 1628	80	R	R=	4.2	Z=1.29E 03	Q=	9	L=	.26	DL=1.4	NT=	211	0	1	2	8	17	29	37	30	24	17
25	7	8	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3JUL60 1629	80	R	R=	1.3	Z=3.20E 02	Q=	3	L=	.09	DL=1.2	NT=	121	1	14	13	17	11	11	18	13	4	9
8	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3JUL60 1630	80	R	R=	.4	Z=7.00E 01	Q=	1	L=	.03	DL=1.0	NT=	94	6	26	22	14	7	8	6	2	1	1
0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3JUL60 1632	80	R	R=	.4	Z=4.00E 01	Q=	1	L=	.04	DL=.8	NT=	113	2	32	27	22	15	9	3	2	1	0
14JUL60 0749		R	R=	.1	Z=1.00E 01	Q=	0	L=	.01	DL=.8	NT=	34	1	7	10	8	5	1	2	0	0	0
14JUL60 0750		R	R=	.2	Z=2.00E 01	Q=	0	L=	.02	DL=.9	NT=	59	7	9	16	11	6	4	6	0	0	0
14JUL60 0751		R	R=	.1	Z=2.00E 01	Q=	0	L=	.01	DL=.9	NT=	27	0	6	5	4	7	2	1	2	0	0
14JUL60 0752		R	R=	.1	Z=2.00E 01	Q=	0	L=	.01	DL=1.0	NT=	25	2	2	6	5	4	2	2	1	0	0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14JUL60 0753		R	R=	.1	Z=2.00E 01	Q=	0	L=	.01	DL=.9	NT=	31	2	6	10	5	3	2	1	1	1	0

14JUL60 0754	R	R=	.1	Z=1.00E 01	Q=	0	L=	.01	DL=.9	NT=	27	0	5	7	5	5	2	1	2	0	0
14JUL60 0755	R	R=	.1	Z=1.00E 01	Q=	0	L=	.01	DL=1.0	NT=	24	0	3	5	2	6	5	3	0	0	0
14JUL60 0756	R	R=	.2	Z=2.00E 01	Q=	0	L=	.01	DL=1.0	NT=	34	1	3	9	6	6	3	2	4	0	0
14JUL60 0757	R	R=	.1	Z=2.00E 01	Q=	0	L=	.01	DL=1.0	NT=	22	1	5	6	1	1	3	3	2	0	0
14JUL60 0758	R	R=	.1	Z=2.00E 01	Q=	0	L=	.01	DL=1.0	NT=	22	1	2	4	5	3	3	1	2	1	0
14JUL60 0759	R	R=	.2	Z=3.00E 01	Q=	0	L=	.01	DL=1.0	NT=	25	1	1	4	6	4	4	1	0	3	1
14JUL60 0800	R	R=	.3	Z=1.60E 02	Q=	1	L=	.02	DL=1.2	NT=	18	0	2	3	4	0	5	1	2	0	0
14JUL60 0801	R	R=	.3	Z=5.00E 01	Q=	0	L=	.02	DL=1.0	NT=	36	0	2	4	6	4	12	1	4	1	1
14JUL60 0802	R	R=	.1	Z=1.00E 01	Q=	0	L=	.01	DL=1.0	NT=	21	1	1	5	2	5	5	1	1	0	0
14JUL60 0803	R	R=	.1	Z=2.00E 01	Q=	0	L=	.01	DL=1.0	NT=	17	0	2	2	4	3	3	0	1	2	0
14JUL60 0804	R	R=	.2	Z=6.00E 01	Q=	0	L=	.02	DL=1.1	NT=	22	0	2	3	3	4	2	4	2	0	0
14JUL60 0806	R	R=	.1	Z=1.00E 01	Q=	0	L=	.01	DL=1.0	NT=	16	1	0	1	6	1	3	2	2	0	0
15JUL60 1259	23	R	R=	1.5	Z=4.90E 02	Q=	3	L=	.09	DL=1.3	NT=	125	1	8	23	24	16	16	5	3	8
15JUL60 1300	23	R	R=	1.1	Z=4.00E 02	Q=	3	L=	.07	DL=1.3	NT=	101	1	7	27	17	9	10	5	9	5
15JUL60 1301	23	R	R=	1.6	Z=4.70E 02	Q=	3	L=	.11	DL=1.3	NT=	127	0	5	17	19	18	20	7	12	7
15JUL60 1302	23	R	R=	1.0	Z=3.10E 02	Q=	2	L=	.07	DL=1.2	NT=	102	0	4	10	23	16	24	3	8	6
15JUL60 1303	23	R	R=	1.1	Z=4.00E 02	Q=	2	L=	.08	DL=1.3	NT=	91	0	2	12	18	14	10	12	6	8
15JUL60 1304	23	R	R=	1.8	Z=1.20E 02	Q=	4	L=	.11	DL=1.4	NT=	103	0	5	10	13	14	14	10	8	10
15JUL60 1305	23	R	R=	2.3	Z=1.61E 03	Q=	9	L=	.12	DL=1.6	NT=	91	0	0	10	11	13	13	12	9	3
15JUL60 1306	23	R	R=	2.0	Z=1.15E 03	Q=	7	L=	.12	DL=1.5	NT=	109	0	4	12	14	17	17	14	8	4
15JUL60 1307	23	R	R=	1.4	Z=4.20E 02	Q=	3	L=	.09	DL=1.2	NT=	134	2	10	26	19	19	22	12	5	4
15JUL60 1308	23	R	R=	1.2	Z=3.10E 02	Q=	2	L=	.09	DL=1.1	NT=	141	2	14	26	25	18	16	13	12	6
15JUL60 1309	23	R	R=	1.1	Z=2.00E 02	Q=	2	L=	.08	DL=1.0	NT=	159	3	10	36	31	25	26	9	7	6
15JUL60 1310	23	R	R=	1.0	Z=2.10E 02	Q=	2	L=	.08	DL=1.0	NT=	142	5	6	25	25	33	23	6	5	5
15JUL60 1311	23	R	R=	.7	Z=1.10E 02	Q=	1	L=	.06	DL=.9	NT=	126	0	14	17	33	28	18	8	4	0
15JUL60 1312	23	R	R=	.6	Z=8.00E 01	Q=	1	L=	.05	DL=.9	NT=	136	3	17	31	32	25	12	8	6	1
15JUL60 1313	23	R	R=	.5	Z=6.00E 01	Q=	1	L=	.04	DL=.9	NT=	99	1	9	21	25	22	11	6	3	3
15JUL60 1314	23	R	R=	.4	Z=5.00E 01	Q=	1	L=	.04	DL=.9	NT=	93	5	6	17	17	26	13	7	2	0
15JUL60 1315	23	R	R=	.3	Z=5.00E 01	Q=	1	L=	.03	DL=1.0	NT=	60	0	7	8	17	10	7	4	5	1
15JUL60 1316	23	R	R=	.5	Z=1.00E 02	Q=	1	L=	.04	DL=1.1	NT=	69	1	2	16	12	12	6	5	8	3
15JUL60 1317	23	R	R=	.4	Z=7.00E 01	Q=	1	L=	.03	DL=1.0	NT=	60	1	6	10	13	10	7	4	4	2
15JUL60 1318	23	R	R=	.2	Z=6.00E 01	Q=	1	L=	.03	DL=1.0	NT=	59	0	4	15	12	10	11	3	1	1
15JUL60 1319	23	R	R=	.4	Z=6.00E 01	Q=	1	L=	.03	DL=.9	NT=	69	1	7	14	16	15	9	2	1	3
15JUL60 1320	23	R	R=	.4	Z=1.10E 02	Q=	1	L=	.03	DL=1.0	NT=	60	1	6	7	13	9	13	8	1	1
15JUL60 1321	23	R	R=	.3	Z=5.00E 01	Q=	1	L=	.03	DL=1.0	NT=	57	0	5	8	19	8	7	3	4	5
15JUL60 1322	23	R	R=	.3	Z=4.00E 01	Q=	0	L=	.02	DL=1.0	NT=	53	0	7	11	8	10	8	7	1	1
15JUL60 1323	23	R	R=	.3	Z=4.00E 01	Q=	0	L=	.02	DL=1.0	NT=	48	0	6	11	11	5	7	1	5	1
15JUL60 1324	23	R	R=	.3	Z=3.00E 01	Q=	0	L=	.02	DL=.9	NT=	57	0	5	12	18	10	8	1	1	2

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23JUL60 2008	60	R	R=	.9	Z=1.80E 02	Q=	2	L=	.06	DL=1.2	NT=	79	0	0	2	8	11	17	15	17	6	2	
0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23JUL60 2009	60	R	R=	2.6	Z=8.30E 02	Q=	6	L=	.16	DL=1.4	NT=	112	0	0	1	4	3	15	9	20	17	15	
13	4	7	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23JUL60 2010	60	R	R=	2.6	Z=1.04E 03	Q=	6	L=	.14	DL=1.5	NT=	73	0	0	0	0	0	0	0	2	13	9	14
14	6	6	4	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23JUL60 2011	60	R	R=	2.6	Z=9.50E 02	Q=	6	L=	.15	DL=1.4	NT=	91	0	0	0	0	0	0	2	10	16	23	13
11	6	5	0	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23JUL60 2012	60	R	R=	2.3	Z=9.20E 02	Q=	6	L=	.13	DL=1.6	NT=	67	0	0	0	0	1	5	6	4	11	7	
10	10	5	4	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23JUL60 2013	60	R	R=	1.5	Z=4.70E 02	Q=	3	L=	.09	DL=1.4	NT=	63	0	0	0	0	1	3	10	13	10	11	
8	2	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23JUL60 2014	60	R	R=	2.3	Z=9.20E 02	Q=	6	L=	.13	DL=1.5	NT=	76	0	0	1	0	3	5	7	11	13	9	
7	6	5	5	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23JUL60 2015	60	R	R=	2.5	Z=1.28E 03	Q=	7	L=	.13	DL=1.7	NT=	61	0	0	0	0	1	5	6	8	8	6	
5	5	5	3	3	1	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23JUL60 2016	60	R	R=	2.0	Z=8.50E 02	Q=	5	L=	.11	DL=1.4	NT=	82	0	1	3	2	5	11	9	16	13	6	
6	1	4	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23JUL60 2017	60	R	R=	1.3	Z=4.40E 02	Q=	3	L=	.08	DL=1.3	NT=	77	0	0	6	6	12	7	12	15	5	5	
1	4	2	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23JUL60 2018	60	R	R=	2.2	Z=8.30E 02	Q=	5	L=	.13	DL=1.4	NT=	86	0	0	2	0	2	10	12	14	15	10	
8	7	2	0	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23JUL60 2019	60	R	R=	1.7	Z=5.90E 02	Q=	4	L=	.10	DL=1.3	NT=	87	1	0	1	5	5	17	18	9	12	6	
6	2	2	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23JUL60 2020	60	R	R=	1.5	Z=6.10E 02	Q=	4	L=	.09	DL=1.3	NT=	67	0	0	0	1	4	7	11	15	13	5	
4	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23JUL60 2021	60	R	R=	1.4	Z=3.60E 02	Q=	3	L=	.09	DL=1.3	NT=	74	0	0	2	1	2	7	19	15	8	9	
5	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23JUL60 2022	60	R	R=	1.7	Z=5.60E 02	Q=	4	L=	.10	DL=1.3	NT=	72	0	0	0	0	1	6	13	15	17	5	
5	3	3	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23JUL60 2023	60	R	R=	1.5	Z=4.20E 02	Q=	3	L=	.09	DL=1.3	NT=	70	0	0	0	0	2	4	12	18	16	7	
5	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23JUL60 2024	60	R	R=	1.7	Z=5.70E 02	Q=	4	L=	.10	DL=1.5	NT=	62	0	0	0	0	1	6	6	7	11	6	
13	5	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23JUL60 2025	60	R	R=	2.0	Z=8.90E 02	Q=	5	L=	.11	DL=1.5	NT=	62	0	0	0	0	2	3	9	7	12	8	
8	1	3	5	1	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
23JUL60 2026	60	R	R=	2.1	Z=8.40E 02	Q=	5	L=	.12	DL=1.6	NT=	63	0	0	1	0	0	6	4	9	6	11	
6	6	6	2	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23JUL60 2027	60	R	R=	1.5	Z=4.10E 02	Q=	3	L=	.10	DL=1.2	NT=	106	0	1	3	9	13	24	19	14	6	7	
2	2	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23JUL60 2028	60	R	R=	1.7	Z=3.80E 02	Q=	3	L=	.11	DL=1.2	NT=	122	0	0	2	6	17	23	20	26	10	10	
6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23JUL60 2029	60	R	R=	1.5	Z=3.30E 02	Q=	3	L=	.10	DL=1.2	NT=	110	0	0	0	3	12	20	25	25	14	5	
4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23JUL60 2030	60	R	R=	1.0	Z=2.70E 02	Q=	2	L=	.06	DL=1.2	NT=	60	0	0	1	0	4	10	18	13	7	4	
1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23JUL60 2031	60	R	R=	1.1	Z=2.30E 02	Q=	2	L=	.08	DL=1.2	NT=	88	0	0	2	4	15	19	16	16	6	7	
2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23JUL60 2032	60	R	R=	1.1	Z=1.70E 02	Q=	2	L=	.08	DL=1.0	NT=	118	0	0	4	11	23	42	17	14	5	1	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23JUL60 2033	60	R	R=	1.4	Z=3.50E 02	Q=	3	L=	.09	DL=1.2	NT=	99	0	0	0	5	18	18	14	25	11	2	
2	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23JUL60 2034	60	R	R=	1.4	Z=3.00E 02	Q=	2	L=	.09	DL=1.2	NT=	99	0	0	0	4	9	19	22	21	15	4	
4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23JUL60 2035	60	R	R=	1.3	Z=3.10E 02	Q=	2	L=	.09	DL=1.3	NT=	80	0	0	0	3	5	8	17	15	19	7	
5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23JUL60 2036	60	R	R=	1.4	Z=3.10E 02	Q=	3	L=	.09	DL=1.3	NT=	90	0	0	1	1	6	14	19	17	19	12	
0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23JUL60 2037	60	R	R=	1.2	Z=2.90E 02	Q=	2	L=	.08	DL=1.2	NT=	70	0	0	1	0	4	8	19	15	14	3	
4	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23JUL60 2038	60	R	R=	.8	Z=1.80E 02	Q=	2	L=	.06	DL=1.2	NT=	60	0	0	1	1	2	14	14	14	8	5	
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23JUL60 2039	60	R	R=	.7	Z=1.50E 02	Q=	1	L=	.05	DL=1.2	NT=	49	0	0	0	1	3	13	7	13	7	0	
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

23JUL60 2041	60	R	R= 1.0	Z=2.10E 02	Q= 2	L= .07	DL=1.2	NT= 66	0	0	0	1	9	5	21	9	13	6
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23JUL60 2042	60	R	R= 1.0	Z=2.70E 02	Q= 2	L= .06	DL=1.3	NT= 56	0	1	2	1	4	10	7	10	7	6
5	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23JUL60 2043	60	R	R= 1.6	Z=3.80E 02	Q= 3	L= .10	DL=1.2	NT= 102	0	0	0	2	9	21	22	18	13	11
2	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23JUL60 2044	60	R	R= 1.2	Z=2.60E 02	Q= 2	L= .08	DL=1.2	NT= 92	0	2	1	3	7	19	20	19	15	3
1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23JUL60 2045	60	R	R= 1.0	Z=2.30E 02	Q= 2	L= .07	DL=1.2	NT= 73	0	0	1	1	2	22	14	19	9	2
1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23JUL60 2046	60	R	R= 1.2	Z=3.10E 02	Q= 2	L= .08	DL=1.2	NT= 73	0	0	0	1	3	12	13	20	11	6
3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23JUL60 2047	60	R	R= 1.4	Z=4.90E 02	Q= 3	L= .08	DL=1.3	NT= 61	0	0	0	0	0	7	8	18	13	5
3	2	2	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
23JUL60 2048	60	R	R= 1.8	Z=5.80E 02	Q= 4	L= .11	DL=1.3	NT= 86	0	0	0	0	0	9	22	19	16	9
6	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
23JUL60 2049	60	R	R= 1.4	Z=4.30E 02	Q= 3	L= .08	DL=1.4	NT= 65	0	0	0	0	3	4	19	13	5	7
9	0	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23JUL60 2053	60	R	R= 1.2	Z=3.10E 02	Q= 2	L= .08	DL=1.3	NT= 69	0	0	0	1	6	10	13	16	9	5
5	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23JUL60 2055	60	R	R= 2.2	Z=9.10E 02	Q= 6	L= .13	DL=1.3	NT= 106	0	1	1	6	5	19	18	23	10	10
4	1	4	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
26JUL60 2016	11	R	R= 2.9	Z=9.00E 02	Q= 6	L= .18	DL=1.4	NT= 145	9	0	0	3	12	17	18	30	13	16
11	7	5	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
26JUL60 2017	11	R	R= 2.8	Z=7.70E 02	Q= 6	L= .18	DL=1.3	NT= 164	0	0	1	6	15	32	32	29	19	9
10	3	5	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
26JUL60 2018	11	R	R= 2.3	Z=5.70E 02	Q= 4	L= .16	DL=1.2	NT= 167	0	1	3	9	25	40	19	32	13	13
6	4	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26JUL60 2019	11	R	R= 3.2	Z=1.04E 03	Q= 7	L= .20	DL=1.3	NT= 176	0	0	0	5	16	35	33	29	25	12
11	3	1	1	3	1	0	0	0	1	0	0	0	0	0	0	0	0	0
26JUL60 2020	11	R	R= 2.5	Z=7.60E 02	Q= 5	L= .15	DL=1.3	NT= 110	0	0	0	0	2	9	19	17	28	19
7	1	2	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
26JUL60 2021	11	R	R= 2.6	Z=7.60E 02	Q= 5	L= .16	DL=1.3	NT= 138	0	0	0	2	12	17	30	31	14	13
10	4	0	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0
26JUL60 2022	11	R	R= 2.4	Z=6.90E 02	Q= 5	L= .15	DL=1.3	NT= 117	0	0	0	0	3	12	21	27	25	12
8	1	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26JUL60 2023	11	R	R= 2.7	Z=7.40E 02	Q= 5	L= .17	DL=1.3	NT= 135	0	0	0	1	3	13	28	34	18	18
9	6	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26JUL60 2024	11	R	R= 2.5	Z=6.70E 02	Q= 5	L= .16	DL=1.3	NT= 148	0	0	1	1	9	31	34	21	20	18
5	4	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
26JUL60 2025	11	R	R= 2.8	Z=7.80E 02	Q= 6	L= .18	DL=1.2	NT= 158	0	0	0	2	8	25	32	44	20	15
5	1	1	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0
26JUL60 2026	11	R	R= 1.4	Z=2.50E 02	Q= 2	L= .11	DL=1.1	NT= 155	0	2	5	18	27	37	37	18	5	5
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26JUL60 2027	11	R	R= 1.7	Z=3.20E 02	Q= 3	L= .12	DL=1.1	NT= 183	0	2	8	26	38	51	23	14	14	4
1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26JUL60 2028	11	R	R= 1.4	Z=2.50E 02	Q= 2	L= .11	DL=1.1	NT= 152	0	0	6	16	29	34	34	20	10	3
26JUL60 2029	11	R	R= 1.3	Z=2.50E 02	Q= 2	L= .10	DL=1.1	NT= 127	0	0	2	4	27	41	23	18	4	4
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26JUL60 2030	11	R	R= 1.3	Z=2.80E 02	Q= 2	L= .09	DL=1.2	NT= 111	0	1	4	11	18	24	15	16	11	6
4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26JUL60 2031	11	R	R= 1.7	Z=4.90E 02	Q= 3	L= .11	DL=1.2	NT= 124	0	1	8	14	22	22	20	9	9	12
0	0	4	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
26JUL60 2032	11	R	R= 2.1	Z=5.10E 02	Q= 4	L= .14	DL=1.2	NT= 140	0	0	7	8	8	24	21	30	20	10
8	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26JUL60 2033	11	R	R= 2.3	Z=7.30E 02	Q= 5	L= .14	DL=1.4	NT= 107	0	0	0	4	9	15	13	21	13	8
7	8	6	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26JUL60 2034	11	R	R= 2.2	Z=7.10E 02	Q= 5	L= .13	DL=1.4	NT= 95	0	0	0	1	1	12	17	22	13	6
14	3	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
26JUL60 2035	11	R	R= 2.8	Z=1.15E 03	Q= 7	L= .16	DL=1.3	NT= 123	0	0	2	2	3	14	28	22	21	11
6	7	2	2	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0
26JUL60 2036	11	R	R= 2.3	Z=6.80E 02	Q= 5	L= .14	DL=1.3	NT= 118	0	0	1	0	10	12	26	25	18	4
10	10	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
26JUL60 2037	11	R	R= 2.8	Z=9.30E 02	Q= 6	L= .17	DL=1.3	NT= 144	0	1	3	4	8	26	23	26	17	16
7	3	5	2	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0

26JUL60 2038	11	R	R= 1.0	Z=3.20E 02	Q= 2	L= .06	DL=1.4	NT= 41	0	0	0	0	0	2	6	7	9	6
5 3 2 1 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26JUL60 2039	11	R	R= 2.4	Z=7.60E 02	Q= 5	L= .15	DL=1.3	NT= 117	0	0	0	1	7	17	17	24	19	13
9 2 4 0 3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26JUL60 2040	11	R	R= 2.5	Z=8.00E 02	Q= 5	L= .15	DL=1.4	NT= 115	0	0	1	2	7	16	15	27	15	6
12 7 3 2 0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26JUL60 2041	11	R	R= 1.9	Z=7.10E 02	Q= 5	L= .12	DL=1.4	NT= 92	0	1	2	5	5	20	11	14	7	9
7 3 3 2 1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26JUL60 2042	11	R	R= 2.3	Z=7.70E 02	Q= 5	L= .15	DL=1.3	NT= 128	0	0	2	3	12	24	23	25	16	7
6 3 3 1 0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26JUL60 2043	11	R	R= 2.6	Z=7.90E 02	Q= 5	L= .16	DL=1.3	NT= 141	0	1	2	6	12	22	24	21	19	10
11 5 3 1 1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26JUL60 2044	11	R	R= 1.4	Z=2.40E 02	Q= 2	L= .10	DL=1.0	NT= 157	1	1	4	25	32	49	25	7	8	2
1 2 0 0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26JUL60 2045	11	R	R= 1.6	Z=2.50E 02	Q= 2	L= .12	DL=1.0	NT= 196	0	3	9	32	46	51	28	16	7	3
1 0 0 0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26JUL60 2046	11	R	R= 1.6	Z=3.00E 02	Q= 3	L= .12	DL=1.1	NT= 169	0	0	5	18	38	52	26	16	7	2
3 1 1 0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26JUL60 2047	11	R	R= 1.8	Z=4.00E 02	Q= 3	L= .12	DL=1.2	NT= 142	0	1	2	3	15	46	30	24	10	6
0 3 1 0 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26JUL60 2048	11	R	R= 2.0	Z=4.60E 02	Q= 4	L= .13	DL=1.2	NT= 131	1	0	0	3	10	28	25	27	17	11
6 2 1 0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26JUL60 2049	11	R	R= 2.0	Z=4.90E 02	Q= 4	L= .14	DL=1.2	NT= 149	0	1	2	9	14	29	36	27	16	7
4 2 1 0 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26JUL60 2050	11	R	R= 1.5	Z=3.10E 02	Q= 3	L= .10	DL=1.2	NT= 119	0	0	4	5	21	19	29	19	12	7
2 0 0 1 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26JUL60 2051	11	R	R= 1.9	Z=5.60E 02	Q= 4	L= .13	DL=1.2	NT= 146	3	4	6	24	24	17	21	20	5	6
5 5 0 0 0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26JUL60 2053	11	R	R= 2.4	Z=6.10E 02	Q= 4	L= .16	DL=1.3	NT= 153 *	1	0	0	6	6	30	29	31	17	17
7 2 3 0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26JUL60 2054	11	R	R= 2.9	Z=7.50E 02	Q= 5	L= .18	DL=1.3	NT= 176 *	0	1	2	10	10	36	30	30	21	10
12 6 5 1 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26JUL60 2103	11	R	R= 3.2	Z=1.06E 03	Q= 7	L= .20	DL=1.3	NT= 160	0	0	1	3	13	32	23	28	25	10
4 9 4 5 1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26JUL60 2104	11	R	R= 2.6	Z=8.00E 02	Q= 5	L= .16	DL=1.4	NT= 112	0	0	0	0	1	6	16	26	23	23
7 3 3 1 2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26JUL60 2105	11	R	R= 2.6	Z=1.13E 03	Q= 7	L= .14	DL=1.5	NT= 88	0	0	0	0	4	9	13	14	14	9
5 6 5 3 2	1	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
26JUL60 2106	11	R	R= 4.2	Z=2.22E 03	Q= 13	L= .23	DL=1.5	NT= 123	0	0	0	0	1	8	16	23	22	16
10 7 5 3 5	0	0	2	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0
26JUL60 2107	11	R	R= 3.7	Z=1.65E 03	Q= 10	L= .20	DL=1.6	NT= 104	0	0	0	0	0	5	6	15	20	17
11 14 3 4 5	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
26JUL60 2108	11	R	R= 2.8	Z=1.10E 03	Q= 7	L= .16	DL=1.5	NT= 98	0	0	0	0	2	7	13	13	15	12
10 10 2 4 1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26JUL60 2109	11	R	R= 3.0	Z=1.66E 03	Q= 10	L= .16	DL=1.7	NT= 73	0	0	0	0	0	1	2	15	12	14
5 5 6 4 3	2	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
26JUL60 2110	11	R	R= 4.3	Z=1.97E 03	Q= 11	L= .23	DL=1.6	NT= 118	0	0	0	0	2	7	10	16	21	12
11 12 7 6 5	5	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26JUL60 2111	11	R	R= 4.2	Z=1.62E 03	Q= 10	L= .24	DL=1.4	NT= 164	0	0	1	2	6	16	26	33	29	16
11 6 6 3 4	1	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26JUL60 2112	11	R	R= 4.2	Z=1.79E 03	Q= 11	L= .24	DL=1.5	NT= 146	0	0	2	2	3	11	19	32	19	18
14 8 4 4 4	2	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26JUL60 2113	11	R	R= 2.6	Z=1.14E 03	Q= 7	L= .14	DL=1.5	NT= 89	0	0	0	1	2	12	11	12	11	16
8 7 4 0 1	0	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
26JUL60 2115	11	R	R= 3.2	Z=1.07E 03	Q= 7	L= .19	DL=1.4	NT= 117	0	0	0	0	0	8	17	13	13	25
20 7 5 3 0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26JUL60 2116	11	R	R= 2.8	Z=1.21E 03	Q= 7	L= .15	DL=1.6	NT= 80	0	0	0	0	0	6	7	12	7	11
12 9 6 5 1	1	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26JUL60 2117	11	R	R= 2.9	Z=1.25E 03	Q= 8	L= .16	DL=1.4	NT= 105	0	1	0	3	0	10	15	19	16	17
10 4 1 2 1	2	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26JUL60 2118	11	R	R= 4.9	Z=3.47E 03	Q= 19	L= .24	DL=1.9	NT= 86	0	0	0	0	0	2	1	10	16	12
10 3 5 6 6	1	2	1	4	1	0	3	1	0	0	0	0	0	0	0	0	0	0
26JUL60 2119	11	R	R= 3.5	Z=2.24E 03	Q= 13	L= .17	DL=1.8	NT= 65	0	0	0	0	1	0	5	8	12	5
3 6 7 6 7	3	0	0	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0

26JUL60	2120	11	R	R=	1.7	Z=5.90E	02	Q=	4	L=	.10	DL=1.5	NT=	56	0	0	0	0	0	0	1	4	8	14	9
6	8	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
26JUL60	2121	11	R	R=	3.0	Z=1.86E	03	Q=	10	L=	.15	DL=1.7	NT=	58	0	0	0	0	0	0	1	4	5	5	10
6	6	7	2	6	1	1	0	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
26JUL60	2122	11	R	R=	2.8	Z=1.57E	03	Q=	9	L=	.14	DL=1.8	NT=	55	0	0	0	0	0	0	1	4	6	5	7
7	6	3	3	4	3	3	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
26JUL60	2123	11	R	R=	3.2	Z=2.18E	03	Q=	12	L=	.16	DL=1.8	NT=	58	0	0	0	0	0	0	2	7	5	3	5
8	7	6	4	2	2	3	1	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
26JUL60	2124	11	R	R=	2.0	Z=9.50E	02	Q=	5	L=	.10	DL=1.6	NT=	44	0	0	0	0	0	1	0	0	3	5	7
6	8	0	0	3	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
26JUL60	2125	11	R	R=	2.6	Z=1.78E	03	Q=	10	L=	.13	DL=1.9	NT=	50	0	0	0	0	0	0	2	4	8	1	4
3	10	2	0	5	1	2	2	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
26JUL60	2126	11	R	R=	2.5	Z=1.46E	03	Q=	8	L=	.12	DL=2.0	NT=	45	0	0	0	0	0	1	2	3	5	3	3
4	5	7	0	0	7	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
26JUL60	2127	11	R	R=	3.0	Z=2.11E	03	Q=	12	L=	.15	DL=1.7	NT=	55	0	0	0	0	0	0	1	4	6	4	11
6	4	9	3	1	1	2	1	1	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
26JUL60	2128	11	R	R=	2.2	Z=1.15E	03	Q=	6	L=	.12	DL=1.7	NT=	63	0	1	4	0	0	3	2	9	12	5	6
4	4	2	2	2	3	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
26JUL60	2129	11	R	R=	2.0	Z=9.70E	02	Q=	6	L=	.11	DL=1.6	NT=	71	1	0	1	5	11	6	8	7	2	6	
8	3	6	0	2	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
26JUL60	2130	11	R	R=	1.3	Z=6.30E	02	Q=	4	L=	.07	DL=1.6	NT=	55	1	3	3	5	10	6	3	3	6	3	
1	2	4	0	3	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
26JUL60	2131	11	R	R=	1.7	Z=1.17E	03	Q=	7	L=	.09	DL=1.6	NT=	57	0	2	7	6	7	2	3	2	3	3	
6	5	2	2	1	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
27JUL60	2142	11	R	R=	.4	Z=5.00E	01	Q=	1	L=	.04	DL= .9	NT=	125	7	18	30	32	22	12	2	0	2	0	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27JUL60	2143	11	R	R=	.9	Z=1.40E	02	Q=	1	L=	.07	DL=1.0	NT=	141	1	13	24	26	27	25	10	7	6	1	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27JUL60	2144	11	R	R=	.7	Z=1.00E	02	Q=	1	L=	.06	DL=1.0	NT=	131	7	14	26	33	14	20	6	5	3	3	
2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27JUL60	2145	11	R	R=	.7	Z=1.30E	02	Q=	1	L=	.06	DL= .9	NT=	156	11	29	34	33	20	16	2	7	1	0	
2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27JUL60	2146	11	R	R=	.5	Z=8.00E	01	Q=	1	L=	.04	DL=1.0	NT=	85	3	15	18	12	15	8	6	2	3	2	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27JUL60	2147	11	R	R=	.6	Z=1.30E	02	Q=	1	L=	.05	DL=1.0	NT=	120	4	18	35	20	16	8	8	6	3	1	
0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27JUL60	2148	11	R	R=	.5	Z=8.00E	01	Q=	1	L=	.05	DL= .9	NT=	118	2	24	35	18	15	13	2	2	6	6	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27JUL60	2149	11	R	R=	.3	Z=5.00E	01	Q=	0	L=	.03	DL= .9	NT=	84	5	24	22	13	10	7	1	0	0	1	
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27JUL60	2150	11	R	R=	.4	Z=4.00E	01	Q=	1	L=	.04	DL= .8	NT=	125	10	36	31	22	11	10	4	0	1	0	
27JUL60	2151	11	R	R=	.4	Z=5.00E	01	Q=	1	L=	.04	DL= .9	NT=	101	4	18	29	16	15	13	3	2	1	0	
27JUL60	2152	11	R	R=	.4	Z=5.00E	01	Q=	1	L=	.03	DL= .9	NT=	91	2	10	34	15	9	14	4	2	1	0	
27JUL60	2153	11	R	R=	.4	Z=5.00E	01	Q=	1	L=	.04	DL= .8	NT=	147	1	39	44	32	17	9	3	2	0	0	
27JUL60	2154	11	R	R=	.5	Z=5.00E	01	Q=	1	L=	.05	DL= .8	NT=	144	3	26	49	28	25	6	5	2	0	0	
27JUL60	2155	11	R	R=	.7	Z=1.20E	02	Q=	1	L=	.05	DL= .9	NT=	116	5	16	22	20	27	10	4	5	5	0	
1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27JUL60	2156	11	R	R=	1.0	Z=1.60E	02	Q=	2	L=	.08	DL=1.0	NT=	167	7	13	33	33	25	28	11	8	7	0	
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27JUL60	2157	11	R	R=	1.2	Z=2.50E	02	Q=	2	L=	.10	DL=1.0	NT=	192	1	20	33	40	38	24	16	10	6	2	
0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27JUL60	2158	11	R	R=	1.1	Z=1.80E	02	Q=	2	L=	.09	DL=1.0	NT=	195	4	20	39	37	31	36	16	4	4	3	
0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27JUL60	2159	11	R	R=	1.1	Z=1.80E	02	Q=	2	L=	.09	DL=1.0	NT=	190	10	35	31	35	24	23	13	8	7	1	
2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27JUL60	2200	11	R	R=	1.2	Z=2.60E	02	Q=	2	L=	.09	DL=1.0	NT=	189	7	16	43	38	33	23	12	8	3	2	
1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27JUL60	2201	11	R	R=	.9	Z=1.40E	02	Q=	1	L=	.08	DL=1.0	NT=	182	8	21	30	41	34	23	15	5	2	2	
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27JUL60	2202	11	R	R=	.9	Z=1.20E	02	Q=	1	L=	.07	DL=1.0	NT=	163	6	19	28	32	32	21	17	3	3	1	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27JUL60	2203	11	R	R=	1.0	Z=1.40E	02	Q=	1	L=	.08	DL=1.0	NT=	167	6	11	28	30	33	31	19	4	3	1	
27JUL60	2204	11	R	R=	1.2	Z=2.00E	02	Q=																	

27JUL60	2205	11	R	R=	.5	Z=8.00E 01	Q=	1	L=	.05	DL=	.9	NT=	111	5	16	25	11	27	11	10	3	2	1
27JUL60	2206	11	R	R=	.4	Z=5.00E 01	Q=	1	L=	.04	DL=	.9	NT=	112	2	19	39	21	13	12	2	3	0	0
27JUL60	2207	11	R	R=	.6	Z=9.00E 01	Q=	1	L=	.05	DL=	.9	NT=	131	2	19	37	26	22	13	5	4	1	1
27JUL60	2208	11	R	R=	.5	Z=6.00E 01	Q=	1	L=	.05	DL=	.8	NT=	131	1	21	46	30	14	8	5	3	3	0
27JUL60	2209	11	R	R=	.8	Z=1.10E 02	Q=	1	L=	.07	DL=	.9	NT=	177	1	17	62	34	26	26	2	5	2	1
27JUL60	2210	11	R	R=	.7	Z=1.10E 02	Q=	1	L=	.06	DL=	.9	NT=	128	0	11	24	42	24	11	7	3	3	1
27JUL60	2211	11	R	R=	.5	Z=1.00E 02	Q=	1	L=	.04	DL=	.9	NT=	97	3	12	27	22	17	6	5	1	0	2
27JUL60	2212	11	R	R=	.5	Z=7.00E 01	Q=	1	L=	.04	DL=	.9	NT=	122	3	27	32	19	16	14	5	4	1	1
27JUL60	2213	11	R	R=	.8	Z=1.10E 02	Q=	1	L=	.07	DL=	1.0	NT=	152	2	17	27	25	29	30	15	5	0	2
27JUL60	2214	11	R	R=	.8	Z=2.00E 02	Q=	2	L=	.06	DL=	1.0	NT=	136	5	18	27	39	20	11	7	2	1	0
27JUL60	2215	11	R	R=	.8	Z=1.60E 02	Q=	1	L=	.07	DL=	1.0	NT=	150	11	25	26	24	25	14	14	5	2	1
27JUL60	2216	11	R	R=	.8	Z=1.50E 02	Q=	1	L=	.07	DL=	1.0	NT=	145	3	20	31	34	21	15	8	5	1	3
27JUL60	2217	11	R	R=	.5	Z=7.00E 01	Q=	1	L=	.05	DL=	.9	NT=	152	15	32	38	26	23	10	1	4	1	1
27JUL60	2218	11	R	R=	.7	Z=1.00E 02	Q=	1	L=	.06	DL=	1.0	NT=	142	6	18	32	27	22	13	17	2	3	2
27JUL60	2219	11	R	R=	.9	Z=1.20E 02	Q=	1	L=	.07	DL=	1.0	NT=	173	11	22	29	35	27	24	17	4	2	1
27JUL60	2220	11	R	R=	1.0	Z=1.50E 02	Q=	2	L=	.08	DL=	.9	NT=	193	7	21	41	39	35	27	9	8	4	0
27JUL60	2221	11	R	R=	.8	Z=1.00E 02	Q=	1	L=	.07	DL=	.9	NT=	148	1	11	20	40	34	26	10	3	2	1
27JUL60	2222	11	R	R=	.8	Z=2.60E 02	Q=	2	L=	.06	DL=	1.0	NT=	102	4	7	14	19	18	22	6	5	3	1
27JUL60	2223	11	R	R=	.9	Z=1.50E 02	Q=	1	L=	.07	DL=	1.0	NT=	136	3	10	18	33	26	22	9	7	2	4
27JUL60	2227	11	R	R=	.5	Z=7.00E 01	Q=	1	L=	.05	DL=	.9	NT=	138	6	33	31	27	19	8	7	4	3	0
27JUL60	2228	11	R	R=	.3	Z=3.00E 01	Q=	0	L=	.03	DL=	.8	NT=	100	0	24	30	22	12	6	3	2	0	0
27JUL60	2229	11	R	R=	.4	Z=5.00E 01	Q=	1	L=	.04	DL=	.9	NT=	113	12	32	24	13	13	9	7	2	1	0
27JUL60	2230	11	R	R=	.6	Z=8.00E 01	Q=	1	L=	.05	DL=	.9	NT=	135	4	26	36	33	12	11	3	6	3	1
27JUL60	2231	11	R	R=	.6	Z=1.30E 02	Q=	1	L=	.05	DL=	.9	NT=	153	11	40	47	23	15	8	4	0	1	2
27JUL60	2232	11	R	R=	.5	Z=7.00E 01	Q=	1	L=	.04	DL=	.9	NT=	107	4	25	27	19	14	5	6	3	2	1
27JUL60	2233	11	R	R=	.5	Z=8.00E 01	Q=	1	L=	.05	DL=	.9	NT=	135	7	33	27	33	14	8	5	4	2	1
27JUL60	2234	11	R	R=	.4	Z=7.00E 01	Q=	1	L=	.03	DL=	.9	NT=	86	2	15	25	19	8	7	6	2	0	0
27JUL60	2235	11	R	R=	1.0	Z=2.00E 02	Q=	2	L=	.08	DL=	1.0	NT=	154	7	10	31	34	19	21	13	10	3	3
27JUL60	2236	11	R	R=	1.1	Z=2.90E 02	Q=	2	L=	.08	DL=	1.0	NT=	149	4	14	20	29	31	25	7	6	7	2
27JUL60	2237	11	R	R=	.9	Z=1.20E 02	Q=	1	L=	.07	DL=	1.0	NT=	163	4	18	24	38	33	25	9	7	5	0
27JUL60	2238	11	R	R=	1.2	Z=1.90E 02	Q=	2	L=	.10	DL=	.9	NT=	232	9	23	53	50	43	26	12	8	4	1
27JUL60	2239	11	R	R=	.9	Z=1.40E 02	Q=	1	L=	.07	DL=	.9	NT=	187	11	26	47	32	38	17	6	4	2	0
27JUL60	2240	11	R	R=	.6	Z=7.00E 01	Q=	1	L=	.06	DL=	.9	NT=	173	10	31	38	41	30	16	2	3	2	0
27JUL60	2241	11	R	R=	.7	Z=8.00E 01	Q=	1	L=	.06	DL=	.9	NT=	175	12	29	42	31	26	22	9	2	2	0
27JUL60	2242	11	R	R=	.8	Z=1.00E 02	Q=	1	L=	.07	DL=	.9	NT=	165	14	20	32	31	29	18	16	2	2	0
27JUL60	2243	11	R	R=	.6	Z=6.00E 01	Q=	1	L=	.05	DL=	.9	NT=	148	4	20	38	33	32	15	2	3	1	0
27JUL60	2244	11	R	R=	.5	Z=7.00E 01	Q=	1	L=	.05	DL=	.9	NT=	130	10	18	34	24	26	13	1	2	0	1

27JUL60	2245	11	R	R=	.4	Z=5.00E 01	Q=	1	L=	.04	DL=	.8	NT=	127	10	25	32	28	15	8	6	2	1	0
27JUL60	2246	11	R	R=	.6	Z=7.00E 01	Q=	1	L=	.05	DL=	.8	NT=	157	17	30	29	42	19	7	8	2	3	0
27JUL60	2247	11	R	R=	.8	Z=1.10E 02	Q=	1	L=	.07	DL=	.9	NT=	185	11	30	49	41	28	12	6	0	4	2
27JUL60	2248	11	R	R=	.5	Z=6.00E 01	Q=	1	L=	.05	DL=	.9	NT=	162	10	35	44	29	29	9	3	1	1	0
27JUL60	2249	11	R	R=	.3	Z=4.00E 01	Q=	0	L=	.03	DL=	.8	NT=	113	10	30	29	18	17	7	1	0	0	0
27JUL60	2250	11	R	R=	.5	Z=6.00E 01	Q=	1	L=	.05	DL=	.9	NT=	160	17	28	43	29	24	11	4	1	3	0
27JUL60	2251	11	R	R=	.7	Z=1.20E 02	Q=	1	L=	.06	DL=	1.0	NT=	140	8	17	29	26	25	14	11	4	1	4
27JUL60	2252	11	R	R=	1.0	Z=1.90E 02	Q=	2	L=	.08	DL=	1.0	NT=	154	2	14	29	30	22	32	9	7	4	2
27JUL60	2253	11	R	R=	1.0	Z=1.90E 02	Q=	2	L=	.07	DL=	1.0	NT=	138	2	15	23	26	23	19	11	7	8	1
27JUL60	2254	11	R	R=	.6	Z=8.00E 01	Q=	1	L=	.05	DL=	.9	NT=	137	11	21	26	35	17	15	4	7	0	0
27JUL60	2255	11	R	R=	.7	Z=1.20E 02	Q=	1	L=	.06	DL=	.9	NT=	130	1	13	27	34	26	11	9	2	4	1
27JUL60	2256	11	R	R=	.8	Z=1.80E 02	Q=	1	L=	.06	DL=	1.0	NT=	138	6	17	34	25	23	23	1	3	2	2
31JUL60	1701	23	R	R=	.8	Z=2.60E 02	Q=	2	L=	.05	DL=	1.4	NT=	29	0	1	0	0	2	1	3	2	4	8
31JUL60	1702	23	R	R=	.9	Z=2.70E 02	Q=	2	L=	.05	DL=	1.4	NT=	56	5	4	6	4	5	2	5	6	6	6
31JUL60	1703	23	R	R=	.3	Z=5.00E 01	Q=	0	L=	.02	DL=	.9	NT=	55	3	12	8	12	9	6	3	0	0	0
31JUL60	1704	23	R	R=	.3	Z=4.00E 01	Q=	1	L=	.03	DL=	.9	NT=	83	2	22	12	17	12	13	3	0	1	1
31JUL60	1705	23	R	R=	.2	Z=3.00E 01	Q=	0	L=	.02	DL=	.9	NT=	60	8	11	17	8	7	3	3	3	0	0
31JUL60	1706	23	R	R=	.1	Z=2.00E 01	Q=	0	L=	.01	DL=	.9	NT=	37	4	7	6	7	8	3	1	1	0	0
31JUL60	1707	23	R	R=	.1	Z=1.00E 01	Q=	0	L=	.01	DL=	.8	NT=	37	7	10	10	6	0	1	1	1	1	0
31JUL60	1708	23	R	R=	.3	Z=7.00E 01	Q=	1	L=	.02	DL=	1.2	NT=	42	4	6	4	10	4	3	3	3	0	3
31JUL60	1709	23	R	R=	.7	Z=1.60E 02	Q=	1	L=	.04	DL=	1.3	NT=	45	0	0	1	3	7	9	5	6	7	2
31JUL60	1710	23	R	R=	1.2	Z=3.20E 02	Q=	2	L=	.07	DL=	1.4	NT=	57	0	0	0	2	1	10	4	9	10	12
31JUL60	1711	23	R	R=	.8	Z=2.50E 02	Q=	2	L=	.05	DL=	1.5	NT=	32	0	0	0	1	2	3	4	5	2	4
31JUL60	1712	23	R	R=	.3	Z=7.00E 01	Q=	1	L=	.02	DL=	1.1	NT=	30	0	0	4	5	1	9	6	0	3	0
31JUL60	1713	23	R	R=	.1	Z=2.00E 01	Q=	0	L=	.01	DL=	1.0	NT=	26	9	0	1	4	5	4	1	1	1	0
31JUL60	1715	23	R	R=	4.0	Z=1.14E 04	Q=	38	L=	.15	DL=	3.4	NT=	26	0	0	0	0	2	4	3	1	2	0
31JUL60	1717	23	R	R=	.8	Z=1.89E 03	Q=	10	L=	.03	DL=	3.5	NT=	16	0	1	2	1	2	4	2	1	0	2
31JUL60	1719	23	R	R=	.8	Z=1.16E 03	Q=	7	L=	.03	DL=	3.2	NT=	14	0	0	0	2	0	3	2	2	2	0
1AUG60	1710	21	R	R=	1.1	Z=1.38E 03	Q=	9	L=	.07	DL=	1.0	NT=	111	3	10	21	31	20	13	8	2	0	2
1AUG60	1711	21	R	R=	1.1	Z=2.20E 02	Q=	2	L=	.07	DL=	1.2	NT=	86	0	2	6	2	12	18	16	11	8	4
1AUG60	1712	21	R	R=	1.0	Z=2.70E 02	Q=	2	L=	.07	DL=	1.3	NT=	62	0	1	2	8	1	9	10	9	9	5
1AUG60	1713	21	R	R=	.8	Z=2.10E 02	Q=	2	L=	.05	DL=	1.3	NT=	42	0	0	1	0	5	3	5	4	10	0
1AUG60	1714	21	R	R=	.6	Z=1.90E 02	Q=	1	L=	.04	DL=	1.4	NT=	42	1	0	3	7	4	7	6	4	1	2
1AUG60	1715	21	R	R=	2.8	Z=7.43E 03	Q=	29	L=	.12	DL=	3.8	NT=	74	2	3	3	16	16	16	7	3	4	1
1AUG60	1716	21	R	R=	.8	Z=1.40E 02	Q=	1	L=	.06	DL=	1.0	NT=	100	2	4	6	21	13	27	14	6	1	5

1AUG60 1717	21	R	R=	.6	Z=9.00E 01	Q=	1	L=	.05	DL=1.0	NT=	99	3	11	16	19	19	16	7	6	1	0
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1AUG60 1718	21	R	R=	.4	Z=5.00E 01	Q=	1	L=	.03	DL=.9	NT=	73	2	6	16	17	12	9	8	3	0	0
1AUG60 1719	21	R	R=	.2	Z=2.00E 01	Q=	0	L=	.02	DL=.9	NT=	36	1	3	6	8	9	5	3	0	1	0
1AUG60 1720	21	R	R=	.1	Z=2.00E 01	Q=	0	L=	.01	DL=1.0	NT=	23	0	0	4	6	6	3	2	0	2	0
1AUG60 1721	21	R	R=	.1	Z=1.00E 01	Q=	0	L=	.01	DL=.9	NT=	27	1	4	5	8	6	2	0	1	0	0
1AUG60 1722	21	R	R=	.1	Z=1.00E 01	Q=	0	L=	.01	DL=.9	NT=	33	2	1	8	8	9	4	1	0	0	0
1AUG60 1724	21	R	R=	.6	Z=1.70E 02	Q=	1	L=	.04	DL=1.4	NT=	28	0	1	0	0	1	4	4	5	4	3
3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1AUG60 1725	21	R	R=	.7	Z=2.00E 02	Q=	1	L=	.04	DL=1.4	NT=	35	1	0	0	1	2	5	4	4	5	6
4	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1AUG60 1733	21	R	R=	1.6	Z=4.50E 02	Q=	3	L=	.10	DL=1.3	NT=	96	0	1	2	5	8	15	17	20	8	10
2	5	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1AUG60 1734	21	R	R=	.8	Z=2.00E 02	Q=	2	L=	.06	DL=1.2	NT=	63	0	3	4	6	4	14	6	12	5	4
2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1AUG60 1735	21	R	R=	3.9	Z=5.51E 03	Q=	33	L=	.19	DL=1.7	NT=	177	5	11	23	37	30	17	19	13	4	5
2	2	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1AUG60 1736	21	R	R=	.2	Z=6.00E 01	Q=	0	L=	.02	DL=1.0	NT=	37	1	5	9	10	2	4	2	1	0	0
2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1AUG60 1737	21	R	R=	1.8	Z=4.48E 03	Q=	15	L=	.07	DL=2.3	NT=	43	11	1	1	4	1	7	4	5	2	1
1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
1AUG60 1739	21	R	R=	.4	Z=2.50E 02	Q=	1	L=	.02	DL=2.0	NT=	12	0	1	1	1	2	2	0	0	0	1
1	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1AUG60 1740	21	R	R=	1.7	Z=4.56E 03	Q=	18	L=	.06	DL=3.9	NT=	12	0	4	4	1	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
1AUG60 1742	21	R	R=	7.3	Z=1.82E 04	Q=	75	L=	.27	DL=3.3	NT=	32	0	1	0	1	1	0	1	2	2	1
2	1	1	4	1	1	1	0	1	0	2	0	0	2	0	1	1	0	1	1	0	1	0
1AUG60 1743	21	R	R=	2.1	Z=3.78E 03	Q=	22	L=	.08	DL=2.9	NT=	27	0	2	3	4	3	3	5	0	1	0
0	0	0	0	1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0
1AUG60 1744	21	R	R=	.7	Z=7.60E 02	Q=	4	L=	.03	DL=2.6	NT=	8	0	1	0	2	0	0	1	0	0	0
0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1AUG60 1745	21	R	R=	1.8	Z=1.55E 03	Q=	9	L=	.09	DL=2.0	NT=	60	9	1	2	3	10	7	10	2	1	1
4	2	0	0	2	2	1	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
1AUG60 2240	21	R	R=	1.1	Z=1.70E 02	Q=	2	L=	.09	DL=1.0	NT=	197	7	20	26	36	45	27	21	9	2	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1AUG60 2241	21	R	R=	3.1	Z=4.90E 02	Q=	5	L=	.24	DL=1.0	NT=	465	15	33	60	82	94	72	60	27	14	3
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1AUG60 2242	21	R	R=	2.3	Z=4.00E 02	Q=	4	L=	.19	DL=1.0	NT=	389	32	62	68	40	55	51	36	21	14	6
3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1AUG60 2243	21	R	R=	1.7	Z=4.30E 02	Q=	4	L=	.16	DL=.7	NT=	650	59	224	214	104	33	4	2	3	3	1
0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1AUG60 2244	21	R	R=	2.5	Z=2.70E 02	Q=	4	L=	.25	DL=.8	NT=	948	82	277	305	176	53	19	10	16	7	2
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1AUG60 2245	21	R	R=	3.6	Z=7.40E 02	Q=	6	L=	.25	DL=1.1	NT=	335	0	6	18	44	53	60	65	40	21	14
3	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1AUG60 2246	21	R	R=	4.2	Z=8.20E 02	Q=	7	L=	.30	DL=1.1	NT=	419	2	9	22	57	72	83	65	53	30	19
4	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1AUG60 2247	21	R	R=	4.5	Z=8.70E 02	Q=	8	L=	.33	DL=1.1	NT=	511	8	19	48	68	101	103	69	46	26	13
4	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1AUG60 2248	21	R	R=	6.5	Z=1.17E 03	Q=	11	L=	.49	DL=1.1	NT=	784	14	36	81	114	138	153	109	67	42	14
8	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1AUG60 2249	21	R	R=	2.1	Z=2.80E 02	Q=	4	L=	.25	DL=.7	NT=	1415	320	598	379	99	11	3	2	0	1	0
1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1AUG60 2250	21	R	R=	7.2	Z=1.21E 03	Q=	12	L=	.57	DL=1.0	NT=	1130	90	149	143	154	169	169	111	82	35	21
5	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1AUG60 2251	21	R	R=	3.5	Z=2.32E 03	Q=	14	L=	.25	DL=1.0	NT=	494	39	79	82	86	61	57	33	24	17	14
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1AUG60 2252	21	R	R=	1.1	Z=3.40E 02	Q=	3	L=	.10	DL=.7	NT=	441	85	166	124	47	12	1	0	0	2	1
0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1AUG60 2253	21	R	R=	1.3	Z=8.30E 02	Q=	5	L=	.10	DL=.8	NT=	328	53	125	86	45	9	1	3	0	1	0
0	1	0	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1AUG60 2254	21	R	R=	2.0	Z=1.36E 03	Q=	9	L=	.17	DL=.7	NT=	686	114	236	197	106	17	7	4	0	2	0
0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

1AUG60	2255	21	R	R=	.3	Z=2.00E 01	Q=	1	L=	.04	DL=	.7	NT=	219	51	75	63	24	6	0	0	0	0	0
1AUG60	2256	21	R	R=	.3	Z=5.00E 01	Q=	1	L=	.03	DL=1.1	NT=	53	7	6	4	3	10	7	11	4	0	1	
1AUG60	2257	21	R	R=	.3	Z=7.00E 01	Q=	1	L=	.02	DL=1.1	NT=	45	0	0	6	7	8	10	7	2	2	2	
3AUG60	1705	21	R	R=	.7	Z=1.60E 02	Q=	1	L=	.05	DL=1.2	NT=	87	3	5	23	11	10	9	8	7	4	2	
2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60	1706	21	R	R=	.8	Z=1.60E 02	Q=	1	L=	.06	DL=1.1	NT=	111	7	14	24	18	12	11	9	4	3	4	
4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60	1707	21	R	R=	.8	Z=2.40E 02	Q=	2	L=	.05	DL=1.1	NT=	108	10	20	26	19	2	12	7	3	2	2	
2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60	1708	21	R	R=	.3	Z=4.00E 01	Q=	0	L=	.03	DL=.9	NT=	81	6	19	19	10	18	4	3	0	1	0	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60	1709	21	R	R=	.2	Z=3.00E 01	Q=	0	L=	.02	DL=.8	NT=	68	6	14	16	18	8	4	1	0	0	0	
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60	1710	21	R	R=	.2	Z=2.00E 01	Q=	0	L=	.02	DL=.8	NT=	71	8	12	18	18	8	6	0	1	0	0	
3AUG60	1711	21	R	R=	.2	Z=5.00E 01	Q=	0	L=	.02	DL=.8	NT=	58	3	11	18	16	7	2	0	0	0	0	
0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60	1712	21	R	R=	.2	Z=3.00E 01	Q=	0	L=	.02	DL=.8	NT=	64	6	14	23	13	5	2	0	0	0	0	
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60	1713	21	R	R=	.2	Z=2.00E 01	Q=	0	L=	.02	DL=.9	NT=	55	2	6	17	11	11	6	1	0	1	0	
3AUG60	1714	21	R	R=	.2	Z=3.00E 01	Q=	0	L=	.02	DL=.9	NT=	69	5	14	19	13	9	5	2	1	0	1	
3AUG60	1715	21	R	R=	.4	Z=8.00E 01	Q=	1	L=	.04	DL=.9	NT=	90	3	13	25	20	12	8	5	1	1	1	
0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60	1716	21	R	R=	.5	Z=8.00E 01	Q=	1	L=	.04	DL=1.0	NT=	93	7	14	22	15	13	8	4	4	3	3	
3AUG60	1717	21	R	R=	.4	Z=6.00E 01	Q=	1	L=	.03	DL=1.0	NT=	81	0	17	27	15	5	6	1	4	5	1	
3AUG60	1718	21	R	R=	.3	Z=4.00E 01	Q=	0	L=	.03	DL=.8	NT=	88	2	19	36	12	9	5	2	1	1	1	
3AUG60	1719	21	R	R=	.4	Z=7.00E 01	Q=	1	L=	.03	DL=1.0	NT=	72	1	15	20	13	7	9	0	3	0	2	
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60	1720	21	R	R=	.3	Z=6.00E 01	Q=	1	L=	.03	DL=.9	NT=	83	3	25	27	11	4	6	2	1	1	1	
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60	1721	21	R	R=	.5	Z=1.00E 02	Q=	1	L=	.04	DL=1.0	NT=	83	0	15	25	16	11	5	4	2	2	2	
0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60	1722	21	R	R=	.3	Z=4.00E 01	Q=	0	L=	.02	DL=.9	NT=	63	0	11	24	12	5	5	4	0	1	0	
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60	1723	21	R	R=	.6	Z=1.40E 02	Q=	1	L=	.04	DL=.9	NT=	115	6	29	32	24	6	7	2	4	1	0	
3	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60	1724	21	R	R=	1.0	Z=4.20E 02	Q=	3	L=	.06	DL=1.3	NT=	91	2	11	16	23	10	10	2	6	2	3	
0	0	1	2	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60	1725	21	R	R=	.9	Z=2.40E 02	Q=	2	L=	.07	DL=1.0	NT=	124	4	17	18	25	20	15	12	6	3	1	
0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60	1726	21	R	R=	.7	Z=1.80E 02	Q=	1	L=	.05	DL=1.1	NT=	80	1	10	10	12	10	11	10	8	5	0	
1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60	1727	21	R	R=	1.6	Z=7.30E 02	Q=	4	L=	.09	DL=1.6	NT=	108	4	16	18	12	13	16	7	4	2	1	
1	4	1	1	5	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60	1728	21	R	R=	1.7	Z=7.10E 02	Q=	4	L=	.10	DL=1.3	NT=	111	3	6	12	17	12	22	12	8	6	1	
0	3	2	3	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60	1729	21	R	R=	2.1	Z=1.09E 03	Q=	6	L=	.12	DL=1.4	NT=	121	2	16	10	19	17	12	10	7	6	8	
2	2	2	2	0	2	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60	1730	21	R	R=	1.6	Z=6.70E 02	Q=	4	L=	.09	DL=1.5	NT=	90	1	5	15	10	12	12	3	6	4	6	
4	5	1	2	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60	1731	21	R	R=	1.7	Z=7.60E 02	Q=	5	L=	.10	DL=1.5	NT=	108	6	11	21	15	11	6	8	4	9	4	
2	3	2	1	4	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60	1732	21	R	R=	1.5	Z=4.20E 02	Q=	3	L=	.10	DL=1.2	NT=	139	3	15	17	23	20	17	8	11	9	5	
4	2	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60	1733	21	R	R=	1.8	Z=4.70E 02	Q=	3	L=	.12	DL=1.3	NT=	151	5	10	18	22	17	24	12	8	11	11	
4	5	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60	1734	21	R	R=	.9	Z=2.60E 02	Q=	2	L=	.06	DL=1.3	NT=	84	4	13	9	13	5	10	4	8	4	7	
3	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60	1735	21	R	R=	1.3	Z=3.90E 02	Q=	3	L=	.09	DL=1.3	NT=	129	2	17	30	20	11	12	7	9	5	4	
3	3	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60	1736	21	R	R=	.7	Z=1.40E 02	Q=	1	L=	.06	DL=1.0	NT=	112	0	15	32	18	17	11	5	7	1	2	
1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

3AUG60 1737	21	R	R=	.7	Z=1.90E 02	Q=	1	L=	.05	DL=1.1	NT=	88	3	9	24	22	8	5	7	2	1	0
1 3 2 1 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3AUG60 1738	21	R	R=	.3	Z=4.00E 01	Q=	1	L=	.03	DL= .8	NT=	97	4	17	32	24	8	8	2	0	0	2
3AUG60 1739	21	R	R=	.6	Z=1.50E 02	Q=	1	L=	.04	DL=1.2	NT=	78	1	9	25	15	8	8	1	1	0	3
4 2 1 0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60 1740	21	R	R=	.7	Z=2.20E 02	Q=	1	L=	.05	DL=1.4	NT=	80	4	15	24	16	4	2	0	0	3	5
3 0 2 2 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60 1741	21	R	R=	.5	Z=1.20E 02	Q=	1	L=	.04	DL=1.2	NT=	67	0	19	15	11	4	3	1	4	5	3
1 0 0 1 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60 1742	21	R	R=	.7	Z=1.90E 02	Q=	1	L=	.05	DL=1.3	NT=	77	6	17	16	5	5	3	5	3	7	3
4 2 1 0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60 1743	21	R	R=	.3	Z=4.00E 01	Q=	0	L=	.02	DL= .9	NT=	63	5	17	20	9	3	1	1	5	0	1
1 0 0 0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60 1744	21	R	R=	.5	Z=1.20E 02	Q=	1	L=	.04	DL=1.2	NT=	62	2	4	14	9	8	5	6	7	3	2
0 1 1 0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60 1745	21	R	R=	.9	Z=1.80E 02	Q=	2	L=	.06	DL=1.2	NT=	83	2	11	9	6	3	11	13	12	9	6
0 1 0 0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60 1746	21	R	R=	1.0	Z=2.30E 02	Q=	2	L=	.07	DL=1.2	NT=	84	0	0	5	9	12	19	15	12	3	3
2 3 1 0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60 1747	21	R	R=	.7	Z=1.60E 02	Q=	1	L=	.05	DL=1.2	NT=	63	0	10	6	5	9	4	9	9	3	4
1 3 0 0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60 1748	21	R	R=	1.0	Z=2.70E 02	Q=	2	L=	.07	DL=1.2	NT=	88	2	6	11	14	10	10	16	6	2	5
2 0 2 1 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60 1749	21	R	R=	1.3	Z=5.60E 02	Q=	3	L=	.08	DL=1.6	NT=	71	2	3	6	8	8	11	11	5	2	2
0 2 6 1 1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60 1750	21	R	R=	.9	Z=2.50E 02	Q=	2	L=	.06	DL=1.2	NT=	69	0	5	7	9	8	11	12	4	4	3
2 1 0 2 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60 1751	21	R	R=	.7	Z=1.40E 02	Q=	1	L=	.05	DL=1.1	NT=	82	2	8	9	12	9	13	12	9	4	2
0 2 0 0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60 1752	21	R	R=	.7	Z=1.10E 02	Q=	1	L=	.06	DL=1.0	NT=	120	5	7	16	24	21	23	16	5	2	0
1 0 0 0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60 1753	21	R	R=	1.3	Z=2.40E 02	Q=	2	L=	.09	DL=1.1	NT=	153	0	7	17	24	35	28	15	13	5	5
3 1 0 0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60 1754	21	R	R=	1.7	Z=3.30E 02	Q=	3	L=	.13	DL=1.0	NT=	208	2	11	22	37	44	41	20	12	9	5
2 1 1 1 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60 1755	21	R	R=	1.3	Z=2.60E 02	Q=	2	L=	.09	DL=1.1	NT=	136	1	4	10	35	15	23	15	13	8	7
4 1 0 0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60 1756	21	R	R=	1.5	Z=4.10E 02	Q=	3	L=	.10	DL=1.3	NT=	123	1	7	14	17	17	13	10	16	13	4
5 0 4 2 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60 1757	21	R	R=	.9	Z=1.90E 02	Q=	2	L=	.07	DL=1.2	NT=	106	0	7	20	20	13	10	7	11	9	7
2 0 0 0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60 1758	21	R	R=	1.0	Z=2.10E 02	Q=	2	L=	.07	DL=1.1	NT=	124	0	9	22	24	16	17	18	6	4	4
2 1 0 1 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60 1759	21	R	R=	.9	Z=1.80E 02	Q=	2	L=	.07	DL=1.0	NT=	144	2	9	41	31	18	18	8	4	5	4
2 2 0 0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60 1800	21	R	R=	1.4	Z=4.60E 02	Q=	3	L=	.10	DL=1.0	NT=	170	1	12	45	34	30	21	3	9	5	3
1 0 1 0 3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60 1801	21	R	R=	.8	Z=1.50E 02	Q=	1	L=	.06	DL=1.0	NT=	122	0	3	27	35	20	13	12	5	3	1
1 1 1 0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60 1802	21	R	R=	1.0	Z=1.50E 02	Q=	2	L=	.08	DL=1.0	NT=	151	0	8	26	25	35	29	14	9	2	2
0 1 0 0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60 1803	21	R	R=	.9	Z=1.20E 02	Q=	1	L=	.08	DL= .9	NT=	170	0	5	40	40	35	29	10	9	0	2
3AUG60 1804	21	R	R=	1.2	Z=1.50E 02	Q=	2	L=	.11	DL= .9	NT=	253	3	21	52	68	42	44	14	5	4	0
3AUG60 1805	21	R	R=	1.6	Z=2.90E 02	Q=	3	L=	.13	DL= .9	NT=	286	11	19	63	67	59	32	13	12	4	1
0 3 1 1 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60 1806	21	R	R=	1.4	Z=2.00E 02	Q=	2	L=	.12	DL= .9	NT=	264	4	26	47	62	63	34	18	3	2	2
2 1 0 0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60 1807	21	R	R=	1.0	Z=1.60E 02	Q=	2	L=	.09	DL= .9	NT=	192	8	16	34	42	41	29	12	4	3	1
0 1 1 0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60 1808	21	R	R=	1.4	Z=2.00E 02	Q=	2	L=	.12	DL= .9	NT=	282	7	26	53	72	61	40	12	6	1	2
1 0 1 0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60 1809	21	R	R=	1.2	Z=1.80E 02	Q=	2	L=	.10	DL=1.0	NT=	193	3	10	25	43	33	40	26	8	4	0
0 1 0 0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60 1810	21	R	R=	1.1	Z=1.40E 02	Q=	2	L=	.09	DL= .9	NT=	217	4	16	38	57	49	32	10	8	3	0

3AUG60	1811	21	R	R=	1.4	Z=1.90E 02	Q=	2	L=	.13	DL=	.9	NT=	293	3	18	57	89	60	34	17	9	3	3
3AUG60	1812	21	R	R=	2.0	Z=2.50E 02	Q=	3	L=	.17	DL=	.9	NT=	372	0	7	51	115	93	58	37	8	3	0
3AUG60	1813	21	R	R=	1.3	Z=2.20E 02	Q=	2	L=	.10	DL=1.0	NT=	201	0	6	30	65	47	19	11	9	6	6	
	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60	1814	21	R	R=	1.0	Z=1.20E 02	Q=	1	L=	.08	DL=	.9	NT=	179	0	7	22	52	48	30	12	5	3	0
3AUG60	1815	21	R	R=	.6	Z=9.00E 01	Q=	1	L=	.05	DL=1.0	NT=	110	0	4	16	28	24	21	11	3	1	2	
3AUG60	1816	21	R	R=	.9	Z=1.40E 02	Q=	1	L=	.07	DL=1.0	NT=	132	0	2	20	26	35	20	16	8	2	2	
	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3AUG60	1817	21	R	R=	.6	Z=9.00E 01	Q=	1	L=	.05	DL=1.0	NT=	91	0	3	6	16	29	19	11	5	1	1	
4AUG60	06C3	21	R	R=	2.4	Z=8.30E 02	Q=	5	L=	.14	DL=1.5	NT=	116	0	3	8	6	18	13	9	12	6	8	
	13	6	9	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4AUG60	06C4	21	R	R=	2.4	Z=9.80E 02	Q=	6	L=	.13	DL=1.6	NT=	76	0	0	1	5	3	5	7	9	8	9	
	6	6	8	4	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4AUG60	06C5	21	R	R=	2.0	Z=8.60E 02	Q=	5	L=	.10	DL=1.7	NT=	46	0	0	0	0	2	1	0	5	4	5	
	4	8	5	8	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4AUG60	06C6	21	R	R=	3.7	Z=2.32E 03	Q=	14	L=	.20	DL=1.6	NT=	113	0	1	2	6	5	13	11	13	10	7	
	11	10	10	8	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4AUG60	06C7	21	R	R=	1.7	Z=4.80E 02	Q=	3	L=	.11	DL=1.3	NT=	101	1	0	2	9	10	16	21	13	11	4	
	6	2	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4AUG60	06C8	21	R	R=	1.2	Z=3.10E 02	Q=	2	L=	.09	DL=1.1	NT=	112	0	2	7	13	13	25	29	13	4	1	
	1	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4AUG60	06C9	21	R	R=	1.4	Z=3.20E 02	Q=	3	L=	.09	DL=1.2	NT=	99	0	0	2	7	7	21	25	15	8	4	
	7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4AUG60	0610	21	R	R=	1.6	Z=4.00E 02	Q=	3	L=	.11	DL=1.2	NT=	128	9	1	4	13	10	28	23	16	15	8	
	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4AUG60	0611	21	R	R=	1.0	Z=1.80E 02	Q=	2	L=	.08	DL=1.1	NT=	110	0	1	5	17	16	31	18	12	4	5	
	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4AUG60	0612	21	R	R=	1.1	Z=2.50E 02	Q=	2	L=	.08	DL=1.1	NT=	113	0	2	8	20	22	19	19	10	7	3	
	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4AUG60	0613	21	R	R=	.4	Z=5.00E 01	Q=	1	L=	.03	DL=	.9	NT=	77	10	6	6	16	17	12	8	2	0	
4AUG60	0614	21	R	R=	1.7	Z=5.00E 02	Q=	3	L=	.10	DL=1.4	NT=	83	0	0	1	5	8	7	10	17	7	11	
	7	4	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4AUG60	0615	21	R	R=	2.0	Z=4.50E 02	Q=	4	L=	.13	DL=1.2	NT=	140	1	2	4	6	18	13	26	29	19	17	
	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4AUG60	0616	21	R	R=	2.0	Z=5.60E 02	Q=	4	L=	.12	DL=1.4	NT=	106	0	0	2	7	9	11	15	16	12	19	
	7	5	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4AUG60	0617	21	R	R=	2.6	Z=7.50E 02	Q=	5	L=	.16	DL=1.4	NT=	129	2	0	2	12	4	17	7	23	14	21	
	16	5	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4AUG60	0618	21	R	R=	1.8	Z=6.50E 02	Q=	4	L=	.10	DL=1.5	NT=	76	1	2	2	4	9	10	7	8	8	1	
	7	8	3	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4AUG60	0619	21	R	R=	3.5	Z=1.53E 03	Q=	9	L=	.19	DL=1.6	NT=	105	0	1	0	3	9	3	8	10	11	7	
	19	9	10	6	3	3	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
4AUG60	0620	21	R	R=	4.0	Z=1.81E 03	Q=	10	L=	.21	DL=1.7	NT=	115	0	0	2	8	8	4	12	9	12	10	
	10	9	11	9	5	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4AUG60	0621	21	R	R=	.7	Z=1.30E 02	Q=	1	L=	.05	DL=1.1	NT=	74	0	3	6	9	13	14	13	8	4	5	
	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4AUG60	0622	21	R	R=	.3	Z=4.00E 01	Q=	0	L=	.02	DL=1.0	NT=	43	0	0	5	6	14	9	7	1	0	1	
4AUG60	0623	21	R	R=	.6	Z=1.90E 02	Q=	1	L=	.04	DL=1.4	NT=	36	0	1	1	4	6	4	5	2	4	2	
	3	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4AUG60	0624	21	R	R=	.8	Z=2.00E 02	Q=	2	L=	.05	DL=1.3	NT=	55	1	1	1	6	5	7	8	8	6	9	
	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4AUG60	0625	21	R	R=	.8	Z=2.10E 02	Q=	2	L=	.05	DL=1.2	NT=	53	0	1	2	5	4	12	11	7	2	4	
	2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4AUG60	0626	21	R	R=	1.0	Z=2.60E 02	Q=	2	L=	.06	DL=1.3	NT=	60	0	0	3	3	2	12	8	8	11	7	
	4	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4AUG60	0627	21	R	R=	.8	Z=7.80E 02	Q=	4	L=	.04	DL=2.4	NT=	12	0	0	0	0	1	3	1	0	0	1	
	2	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
4AUG60	0628	21	R	R=	.1	Z=5.00E 01	Q=	0	L=	.01	DL=1.3	NT=	15	2	3	5	0	0	1	1	1	1	0	
	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4AUG60	0629	21	R	R=	.2	Z=1.60E 02	Q=	1	L=	.01	DL=2.3	NT=	8	1	1	0	2	1	0	1	0	1	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4AUG60	0630	21	R	R=	.6	Z=2.40E 02	Q=	1	L=	.03	DL=1.6	NT=	26	9	0	1	1	2	1	1	1	1	1	
	2	2	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

4AUG60 0631	21	R	R=	.2	Z=5.00E 01	Q=	0	L=	.01	DL=1.5	NT=	9	0	1	1	0	2	1	0	1	0	0
2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4AUG60 0632	21	R	R=	.1	Z=3.00E 01	Q=	0	L=	.01	DL=1.3	NT=	10	0	0	0	2	2	1	1	1	1	1
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5AUG60 1903	25	R	R=	2.4	Z=1.02E 03	Q=	6	L=	.13	DL=1.6	NT=	70	0	0	0	4	0	7	5	6	8	8
6	8	6	7	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5AUG60 1904	25	R	R=	1.2	Z=3.00E 02	Q=	2	L=	.08	DL=1.3	NT=	87	0	5	6	6	7	9	13	15	12	8
5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5AUG60 1905	25	R	R=	5.4	Z=2.13E 03	Q=	13	L=	.30	DL=1.6	NT=	183	0	2	3	6	18	17	15	19	16	19
11	14	20	15	7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5AUG60 1906	25	R	R=	6.8	Z=2.89E 03	Q=	17	L=	.37	DL=1.6	NT=	186	0	0	1	4	8	11	6	17	22	22
17	27	17	17	14	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5AUG60 1907	25	R	R=	7.7	Z=3.57E 03	Q=	20	L=	.41	DL=1.7	NT=	175	0	0	0	1	2	1	8	12	21	20
27	19	25	14	15	5	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5AUG60 1908	25	R	R=	5.0	Z=2.07E 03	Q=	12	L=	.27	DL=1.6	NT=	142	0	0	0	3	2	5	12	19	11	22
26	14	8	9	5	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5AUG60 1909	25	R	R=	4.7	Z=1.73E 03	Q=	11	L=	.27	DL=1.5	NT=	161	0	0	0	2	5	14	21	19	19	21
18	12	17	9	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5AUG60 1910	25	R	R=	3.5	Z=8.60E 02	Q=	7	L=	.23	DL=1.3	NT=	231	0	0	5	14	14	54	43	29	26	20
20	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5AUG60 1911	25	R	R=	4.0	Z=1.16E 03	Q=	8	L=	.25	DL=1.3	NT=	231	0	0	3	17	21	56	33	27	19	21
13	11	5	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5AUG60 1912	25	R	R=	6.7	Z=1.87E 03	Q=	13	L=	.44	DL=1.3	NT=	505	1	7	45	74	92	58	63	43	34	33
27	11	10	5	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5AUG60 1913	25	R	R=	11.2	Z=3.71E 03	Q=	24	L=	.66	DL=1.4	NT=	447	0	2	4	5	16	34	56	71	63	65
51	41	24	9	4	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5AUG60 1914	25	R	R=	9.6	Z=2.97E 03	Q=	20	L=	.58	DL=1.4	NT=	433	0	3	1	10	27	38	54	74	70	55
50	22	17	11	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5AUG60 1915	25	R	R=	3.8	Z=8.90E 02	Q=	7	L=	.26	DL=1.2	NT=	308	0	4	18	39	35	61	54	32	30	16
9	4	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5AUG60 1916	25	R	R=	.6	Z=1.30E 02	Q=	1	L=	.04	DL=1.1	NT=	70	1	1	12	17	13	7	6	4	3	3
1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5AUG60 1917	25	R	R=	.6	Z=9.00E 01	Q=	1	L=	.06	DL=	.8	NT=	241	26	65	79	53	12	4	0	0	0
0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5AUG60 1918	25	R	R=	.3	Z=3.00E 01	Q=	0	L=	.03	DL=	.8	NT=	95	2	16	40	18	13	4	1	0	0
5AUG60 1919	25	R	R=	.2	Z=2.00E 01	Q=	0	L=	.02	DL=	.8	NT=	89	6	25	29	21	5	2	1	0	0
5AUG60 1920	25	R	R=	1.2	Z=2.70E 02	Q=	2	L=	.08	DL=1.2	NT=	101	0	3	2	14	20	16	14	10	11	5
6	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5AUG60 1921	25	R	R=	.9	Z=1.90E 02	Q=	1	L=	.07	DL=1.2	NT=	97	0	1	9	8	19	20	12	13	7	5
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5AUG60 1922	25	R	R=	1.0	Z=2.20E 02	Q=	2	L=	.07	DL=1.2	NT=	67	0	0	0	3	8	12	10	15	8	8
2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5AUG60 1923	25	R	R=	.5	Z=1.20E 02	Q=	1	L=	.03	DL=1.3	NT=	31	0	0	0	1	2	5	8	3	5	4
2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5AUG60 1924	25	R	R=	.6	Z=1.50E 02	Q=	1	L=	.04	DL=1.3	NT=	40	0	1	2	3	7	4	4	5	6	4
1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5AUG60 1925	25	R	R=	.3	Z=6.00E 01	Q=	1	L=	.02	DL=1.1	NT=	36	0	0	6	5	6	8	4	4	1	1
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5AUG60 1926	25	R	R=	.7	Z=1.50E 02	Q=	1	L=	.05	DL=1.1	NT=	73	0	8	8	13	9	6	12	6	5	2
3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5AUG60 1927	25	R	R=	.6	Z=1.10E 02	Q=	1	L=	.05	DL=1.0	NT=	82	1	6	5	15	13	19	11	6	2	3
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5AUG60 1928	25	R	R=	.5	Z=9.00E 01	Q=	1	L=	.04	DL=1.0	NT=	66	1	0	12	14	15	10	4	4	2	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5AUG60 1929	25	R	R=	.5	Z=8.00E 01	Q=	1	L=	.04	DL=1.0	NT=	90	0	7	14	25	14	15	11	2	0	1
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5AUG60 1930	25	R	R=	.3	Z=5.00E 01	Q=	0	L=	.02	DL=1.0	NT=	40	0	2	3	9	6	10	4	4	2	0
5AUG60 1931	25	R	R=	.2	Z=3.00E 01	Q=	0	L=	.02	DL=1.0	NT=	32	0	0	4	6	10	6	3	3	1	0
5AUG60 1935	25	R	R=	.1	Z=1.00E 01	Q=	0	L=	.01	DL=	.8	NT=	41	6	9	7	9	7	2	0	1	0
5AUG60 1936	25	R	R=	.2	Z=1.00E 01	Q=	0	L=	.02	DL=	.8	NT=	63	3	16	18	18	7	1	0	0	0
5AUG60 1937	25	R	R=	.3	Z=2.00E 01	Q=	0	L=	.03	DL=	.8	NT=	118	9	34	37	27	9	1	1	0	0
5AUG60 1938	25	R	R=	1.3	Z=3.00E 02	Q=	2	L=	.09	DL=1.2	NT=	104	0	3	5	13	19	16	11	12	10	7
4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

9AUG60	1625	60	R	R=	.6	Z=2.80E 02	Q=	2	L=	.03	DL=1.6	NT=	39	2	8	7	4	1	4	3	1	0	4
0	3	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9AUG60	1626	60	R	R=	.2	Z=4.00E 01	Q=	0	L=	.02	DL=1.1	NT=	39	2	6	9	6	4	2	4	4	2	0
9AUG60	1627	60	R	R=	.1	Z=1.00E 01	Q=	0	L=	.01	DL=1.0	NT=	24	3	5	5	4	1	2	3	0	1	0
9AUG60	1628	60	R	R=	1.0	Z=3.90E 02	Q=	2	L=	.06	DL=1.6	NT=	43	9	0	0	2	2	3	2	5	1	4
4	6	2	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9AUG60	1629	60	R	R=	1.4	Z=4.90E 02	Q=	3	L=	.08	DL=1.5	NT=	50	0	0	2	0	4	5	5	3	4	7
6	7	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9AUG60	1630	60	R	R=	.7	Z=2.40E 02	Q=	2	L=	.04	DL=1.4	NT=	37	0	1	2	2	2	6	3	5	5	4
4	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9AUG60	1631	60	R	R=	.6	Z=2.20E 02	Q=	1	L=	.03	DL=1.4	NT=	34	2	3	2	4	2	4	6	3	0	3
2	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9AUG60	1637	60	R	R=	.2	Z=3.00E 01	Q=	0	L=	.01	DL=.9	NT=	33	3	7	8	3	7	1	1	2	0	0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9AUG60	1638	60	R	R=	.4	Z=1.20E 02	Q=	1	L=	.02	DL=1.3	NT=	18	0	0	0	0	1	1	2	5	4	2
1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9AUG60	1818	60	R	R=	3.0	Z=1.38E 03	Q=	8	L=	.16	DL=1.6	NT=	87	0	0	1	1	2	9	8	11	9	12
5	9	8	4	4	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9AUG60	1819	60	R	R=	2.2	Z=9.00E 02	Q=	6	L=	.13	DL=1.5	NT=	94	9	0	1	3	6	8	8	10	9	16
10	7	4	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
9AUG60	1820	60	R	R=	1.0	Z=3.60E 02	Q=	2	L=	.06	DL=1.4	NT=	60	0	7	4	6	7	4	4	7	5	6
5	0	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9AUG60	1821	60	R	R=	1.1	Z=3.10E 02	Q=	2	L=	.07	DL=1.3	NT=	97	2	21	12	13	6	8	8	6	7	3
6	2	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9AUG60	1822	60	R	R=	.9	Z=2.30E 02	Q=	2	L=	.06	DL=1.1	NT=	83	0	0	5	5	19	21	17	6	4	2
2	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9AUG60	1823	60	R	R=	.6	Z=1.20E 02	Q=	1	L=	.04	DL=1.1	NT=	52	0	0	0	5	7	10	16	9	3	1
0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9AUG60	1824	60	R	R=	.3	Z=4.00E 01	Q=	0	L=	.02	DL=1.0	NT=	40	0	0	4	8	12	10	3	1	2	0
12AUG60	1336	21	R	R=	.2	Z=6.00E 01	Q=	0	L=	.02	DL=1.2	NT=	24	0	2	7	2	6	0	1	2	2	0
1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12AUG60	1337	21	R	R=	.4	Z=6.00E 02	Q=	2	L=	.02	DL=2.7	NT=	22	0	1	7	8	4	1	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12AUG60	1338	21	R	R=	1.0	Z=2.10E 02	Q=	2	L=	.07	DL=1.2	NT=	88	0	0	6	7	15	23	8	11	8	7
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12AUG60	1339	21	R	R=	1.6	Z=3.20E 02	Q=	3	L=	.11	DL=1.2	NT=	129	0	0	4	8	21	21	28	24	13	7
1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12AUG60	1347	21	R	R=	.7	Z=1.40E 02	Q=	1	L=	.05	DL=1.2	NT=	56	0	0	1	5	8	11	7	10	10	4
12AUG60	1348	21	R	R=	1.0	Z=2.30E 02	Q=	2	L=	.07	DL=1.2	NT=	79	1	1	1	7	8	10	20	11	9	8
2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12AUG60	1349	21	R	R=	.8	Z=2.00E 02	Q=	2	L=	.06	DL=1.3	NT=	60	1	3	2	4	5	10	10	8	8	4
2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12AUG60	1352	21	R	R=	.4	Z=5.00E 01	Q=	1	L=	.03	DL=.9	NT=	76	0	0	9	20	27	12	8	0	0	0
12AUG60	1353	21	R	R=	.3	Z=3.00E 01	Q=	0	L=	.03	DL=.8	NT=	92	0	3	19	37	31	2	0	0	0	0
12AUG60	1354	21	R	R=	.3	Z=4.00E 01	Q=	0	L=	.03	DL=.9	NT=	65	0	2	21	19	11	9	1	1	0	0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12AUG60	1355	21	R	R=	.1	Z=1.00E 01	Q=	0	L=	.01	DL=1.0	NT=	14	0	0	0	2	3	5	4	0	0	0
12AUG60	1356	21	R	R=	.2	Z=4.00E 01	Q=	0	L=	.02	DL=1.0	NT=	36	0	0	3	10	12	5	3	1	1	0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12AUG60	1357	21	R	R=	.5	Z=1.10E 02	Q=	1	L=	.04	DL=1.2	NT=	41	0	1	1	2	7	2	14	5	4	3
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12AUG60	1358	21	R	R=	.3	Z=7.00E 01	Q=	1	L=	.02	DL=1.2	NT=	20	0	0	0	0	2	4	3	6	1	3
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12AUG60	1359	21	R	R=	.2	Z=4.00E 01	Q=	0	L=	.01	DL=1.2	NT=	11	0	0	0	0	1	0	3	5	0	1
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12AUG60	1404	21	R	R=	.1	Z=1.00E 01	Q=	0	L=	.01	DL=.7	NT=	59	2	10	28	15	4	0	0	0	0	0
12AUG60	1405	21	R	R=	.3	Z=5.00E 01	Q=	0	L=	.02	DL=1.1	NT=	37	2	4	6	5	4	5	4	3	2	1
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12AUG60	1406	21	R	R=	.4	Z=8.00E 01	Q=	1	L=	.03	DL=1.1	NT=	50	0	2	1	10	9	8	10	6	2	2
12AUG60	1407	21	R	R=	.4	Z=8.00E 01	Q=	1	L=	.03	DL=1.0	NT=	50	0	0	7	5	14	11	4	4	2	2
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

12AUG60 1408	21	R	R=	.2	Z=4.00E 01	Q=	0	L=	.01	DL=1.1	NT=	22	0	0	5	1	5	5	2	0	2	2
12AUG60 1411	21	R	R=	.3	Z=2.00E 01	Q=	0	L=	.03	DL=.7	NT=	158	28	63	40	21	4	1	1	0	0	0
12AUG60 1413	21	R	R=	.9	Z=6.00E 01	Q=	2	L=	.12	DL=.7	NT=	636	162	266	141	62	21	3	1	0	0	0
12AUG60 1414	21	R	R=	3.8	Z=7.50E 02	Q=	7	L=	.28	DL=1.1	NT=	483	61	82	31	28	49	63	70	45	30	16
12AUG60 1417	21	R	R=	9.2	Z=1.89E 03	Q=	16	L=	.65	DL=1.2	NT=	826	5	19	49	63	143	145	144	116	75	38
12AUG60 1419	21	R	R=	1.6	Z=1.60E 02	Q=	2	L=	.16	DL=.8	NT=	464	3	47	122	141	105	36	9	0	0	0
12AUG60 1421	21	R	R=	7.7	Z=3.09E 03	Q=	22	L=	.50	DL=1.2	NT=	549	1	7	15	47	77	100	91	85	51	40
12AUG60 1423	21	R	R=	4.4	Z=8.40E 02	Q=	8	L=	.33	DL=1.1	NT=	707	76	132	117	82	72	78	51	33	36	16
12AUG60 1424	21	R	R=	4.3	Z=8.90E 02	Q=	8	L=	.31	DL=1.2	NT=	511	57	78	51	29	45	62	69	47	42	19
12AUG60 1425	21	R	R=	5.2	Z=1.06E 03	Q=	9	L=	.37	DL=1.2	NT=	460	0	5	23	39	74	94	79	67	39	27
12AUG60 1426	21	R	R=	3.2	Z=4.50E 02	Q=	5	L=	.28	DL=.9	NT=	713	16	87	181	170	121	71	23	29	7	5
12AUG60 1427	21	R	R=	.5	Z=6.00E 01	Q=	1	L=	.05	DL=.9	NT=	139	2	12	33	48	20	18	5	1	0	0
12AUG60 1428	21	R	R=	2.2	Z=3.10E 02	Q=	3	L=	.18	DL=.9	NT=	423	2	25	85	139	84	39	22	13	8	2
12AUG60 1429	21	R	R=	5.3	Z=1.52E 03	Q=	11	L=	.33	DL=1.3	NT=	293	0	0	5	10	31	45	38	52	43	32
13AUG60 1129	25	R	R=	3.1	Z=7.40E 02	Q=	5	L=	.21	DL=1.2	NT=	231	0	0	2	12	35	43	44	44	26	7
13AUG60 1130	25	R	R=	4.3	Z=1.51E 03	Q=	10	L=	.26	DL=1.3	NT=	243	0	1	1	15	35	54	34	33	23	17
13AUG60 1131	25	R	R=	3.3	Z=1.05E 03	Q=	7	L=	.21	DL=1.3	NT=	191	0	0	3	10	26	31	26	26	34	11
13AUG60 1132	25	R	R=	3.9	Z=1.07E 03	Q=	8	L=	.25	DL=1.3	NT=	240	0	2	5	10	31	35	41	44	29	21
13AUG60 1133	25	R	R=	2.9	Z=9.10E 02	Q=	6	L=	.18	DL=1.3	NT=	150	0	1	2	4	13	21	26	26	20	13
13AUG60 1134	25	R	R=	5.3	Z=1.75E 03	Q=	12	L=	.32	DL=1.4	NT=	250	0	2	1	6	14	40	41	39	29	24
13AUG60 1135	25	R	R=	4.0	Z=1.62E 03	Q=	10	L=	.24	DL=1.4	NT=	175	0	0	0	5	8	21	33	39	17	19
13AUG60 1136	25	R	R=	8.2	Z=3.54E 03	Q=	21	L=	.46	DL=1.5	NT=	294	0	1	1	3	17	39	39	42	45	27
13AUG60 1137	25	R	R=	8.3	Z=3.65E 03	Q=	22	L=	.47	DL=1.5	NT=	311	0	0	2	3	16	45	60	48	32	31
13AUG60 1138	25	R	R=	4.3	Z=1.46E 03	Q=	9	L=	.26	DL=1.4	NT=	194	0	0	4	10	16	21	24	26	25	29
13AUG60 1139	25	R	R=	4.6	Z=2.16E 03	Q=	13	L=	.26	DL=1.5	NT=	162	0	0	2	4	13	19	18	22	18	24
13AUG60 1140	25	R	R=	5.2	Z=2.15E 03	Q=	13	L=	.29	DL=1.4	NT=	186	0	0	0	1	9	20	28	28	27	27
13AUG60 1141	25	R	R=	7.7	Z=3.38E 03	Q=	20	L=	.43	DL=1.5	NT=	260	0	1	1	6	13	27	24	34	41	38
13AUG60 1142	25	R	R=	5.2	Z=1.65E 03	Q=	11	L=	.32	DL=1.3	NT=	275	0	3	2	5	21	45	58	42	31	30
13AUG60 1143	25	R	R=	6.5	Z=2.72E 03	Q=	16	L=	.37	DL=1.5	NT=	247	0	1	2	8	19	38	27	37	27	20
13AUG60 1144	25	R	R=	4.4	Z=1.45E 03	Q=	10	L=	.27	DL=1.4	NT=	216	0	0	1	6	22	37	37	34	23	17
13AUG60 1145	25	R	R=	5.2	Z=1.76E 03	Q=	12	L=	.31	DL=1.4	NT=	250	1	0	4	5	23	43	40	30	36	17
13AUG60 1146	25	R	R=	4.3	Z=1.72E 03	Q=	11	L=	.25	DL=1.4	NT=	193	0	0	0	4	12	28	36	36	24	19
13AUG60 1147	25	R	R=	3.6	Z=1.04E 03	Q=	7	L=	.23	DL=1.3	NT=	198	0	0	3	7	15	31	28	37	34	14
13AUG60 1148	25	R	R=	3.2	Z=1.05E 03	Q=	7	L=	.19	DL=1.4	NT=	149	0	0	0	6	17	19	20	22	17	19

13AUG60 1149	25	R	R=	3.1	Z=1.03E 03	Q=	7	L=	.18	DL=1.4	NT=	141	0	0	2	2	10	11	26	38	9	14
9 10 6 1 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13AUG60 1150	25	R	R=	3.9	Z=1.26E 03	Q=	8	L=	.24	DL=1.4	NT=	178	0	0	1	6	9	24	31	23	18	29
16 8 5 5 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13AUG60 1151	25	R	R=	5.2	Z=1.51E 03	Q=	10	L=	.32	DL=1.4	NT=	245	0	0	3	3	14	24	31	48	42	35
19 14 7 5 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13AUG60 1152	25	R	R=	3.7	Z=1.31E 03	Q=	8	L=	.22	DL=1.3	NT=	174	0	0	0	7	13	24	26	37	22	20
8 4 5 1 1	4	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13AUG60 1153	25	R	R=	4.2	Z=1.66E 03	Q=	11	L=	.25	DL=1.3	NT=	196	0	0	1	4	11	31	32	40	27	20
12 7 6 2 1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
13AUG60 1154	25	R	R=	3.5	Z=1.29E 03	Q=	8	L=	.20	DL=1.4	NT=	135	0	0	1	4	7	8	13	22	25	25
9 8 6 2 2	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13AUG60 1155	25	R	R=	2.8	Z=1.11E 03	Q=	7	L=	.17	DL=1.4	NT=	128	1	0	2	5	10	19	19	17	17	17
5 7 2 2 3	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13AUG60 1156	25	R	R=	2.3	Z=6.70E 02	Q=	5	L=	.14	DL=1.3	NT=	113	0	0	1	1	2	16	16	32	12	18
6 2 4 1 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13AUG60 1157	25	R	R=	1.7	Z=4.80E 02	Q=	3	L=	.10	DL=1.3	NT=	80	0	0	0	2	2	6	14	20	16	7
2 6 4 1 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13AUG60 1158	25	R	R=	1.6	Z=4.20E 02	Q=	3	L=	.10	DL=1.3	NT=	89	0	0	0	0	5	12	14	22	17	9
4 4 2 0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13AUG60 1159	25	R	R=	1.7	Z=5.10E 02	Q=	4	L=	.11	DL=1.3	NT=	79	0	0	0	0	1	6	7	24	15	14
4 5 1 1 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13AUG60 1200	25	R	R=	2.1	Z=6.40E 02	Q=	4	L=	.13	DL=1.3	NT=	91	0	0	0	0	6	18	16	22	12	12
7 6 1 1 1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13AUG60 1201	25	R	R=	2.1	Z=6.80E 02	Q=	5	L=	.12	DL=1.4	NT=	87	1	0	0	1	1	5	14	18	19	11
6 4 4 1 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13AUG60 1202	25	R	R=	2.9	Z=1.14E 03	Q=	7	L=	.17	DL=1.5	NT=	107	0	0	0	1	2	11	14	18	20	11
12 6 4 1 2	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13AUG60 1203	25	R	R=	1.8	Z=5.50E 02	Q=	4	L=	.11	DL=1.3	NT=	83	0	0	0	2	2	7	9	16	24	9
9 3 0 0 1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13AUG60 1204	25	R	R=	1.2	Z=3.60E 02	Q=	2	L=	.07	DL=1.4	NT=	54	0	0	0	0	2	6	9	11	6	10
2 4 3 1 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13AUG60 1205	25	R	R=	1.8	Z=5.10E 02	Q=	4	L=	.11	DL=1.3	NT=	81	0	0	0	0	6	12	20	18	13	13
2 7 1 2 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13AUG60 1206	25	R	R=	1.2	Z=3.40E 02	Q=	2	L=	.08	DL=1.3	NT=	63	0	0	0	3	5	4	7	12	15	8
4 3 2 0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13AUG60 1207	25	R	R=	1.2	Z=3.20E 02	Q=	2	L=	.07	DL=1.3	NT=	60	0	0	0	1	1	6	12	13	10	7
8 0 1 1 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13AUG60 1208	25	R	R=	1.2	Z=2.80E 02	Q=	2	L=	.08	DL=1.3	NT=	85	0	0	0	6	17	17	12	8	10	12
0 2 0 1 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13AUG60 1209	25	R	R=	2.2	Z=6.10E 02	Q=	4	L=	.14	DL=1.4	NT=	119	0	0	2	7	8	20	15	19	13	15
10 8 1 0 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13AUG60 1210	25	R	R=	2.9	Z=8.30E 02	Q=	6	L=	.18	DL=1.3	NT=	136	0	0	0	0	6	19	15	30	26	15
8 12 3 1 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13AUG60 1211	25	R	R=	3.0	Z=1.13E 03	Q=	7	L=	.18	DL=1.4	NT=	133	0	0	0	1	4	17	26	27	21	16
12 8 3 2 0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13AUG60 1212	25	R	R=	2.5	Z=7.00E 02	Q=	5	L=	.15	DL=1.4	NT=	123	0	0	0	3	7	15	20	20	17	24
6 7 2 1 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13AUG60 1213	25	R	R=	2.1	Z=6.10E 02	Q=	4	L=	.13	DL=1.3	NT=	100	0	0	1	2	4	15	15	15	18	13
7 4 4 1 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13AUG60 1214	25	R	R=	2.9	Z=1.05E 03	Q=	7	L=	.17	DL=1.4	NT=	120	0	0	0	2	2	12	17	19	28	17
11 5 3 1 1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13AUG60 1215	25	R	R=	2.6	Z=8.70E 02	Q=	6	L=	.15	DL=1.4	NT=	98	0	0	1	0	1	12	9	11	17	20
12 6 6 1 0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13AUG60 1216	25	R	R=	1.3	Z=4.40E 02	Q=	3	L=	.08	DL=1.4	NT=	57	0	0	0	1	1	6	11	11	10	8
3 2 2 0 0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13AUG60 1217	25	R	R=	1.2	Z=4.00E 02	Q=	3	L=	.07	DL=1.4	NT=	57	0	1	1	0	6	7	3	10	12	7
3 1 3 2 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13AUG60 1218	25	R	R=	1.1	Z=3.10E 02	Q=	2	L=	.07	DL=1.4	NT=	57	0	1	1	0	5	6	8	13	4	8
7 2 2 0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13AUG60 1219	25	R	R=	.9	Z=2.20E 02	Q=	2	L=	.06	DL=1.2	NT=	58	0	0	0	1	5	6	10	16	11	4
5 0 0 0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13AUG60 1220	25	R	R=	.7	Z=1.80E 02	Q=	1	L=	.05	DL=1.2	NT=	50	0	0	0	4	4	8	7	15	6	4
1 0 0 1 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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14AUG60 1049	21	R	R=	.7	Z=1.80E 02	Q=	1	L=	.04	DL=1.2	NT=	46	0	1	1	2	4	11	8	8	5	3
0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14AUG60 1050	21	R	R=	.2	Z=3.00E 01	Q=	0	L=	.02	DL=1.1	NT=	23	0	0	2	1	5	4	8	1	2	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14AUG60 1051	21	R	R=	.1	Z=2.00E 01	Q=	0	L=	.01	DL=1.1	NT=	24	2	4	1	5	4	2	3	1	2	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14AUG60 1052	21	R	R=	.1	Z=1.00E 01	Q=	0	L=	.01	DL=.9	NT=	19	0	1	2	6	4	4	2	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14AUG60 1053	21	R	R=	.1	Z=2.00E 01	Q=	0	L=	.01	DL=1.1	NT=	15	1	0	2	5	0	2	2	1	1	1
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14AUG60 1054	21	R	R=	.7	Z=1.70E 02	Q=	1	L=	.05	DL=1.3	NT=	53	0	2	0	6	9	8	7	6	10	1
3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14AUG60 1055	21	R	R=	.5	Z=1.10E 02	Q=	1	L=	.04	DL=1.2	NT=	45	0	0	1	3	9	7	6	9	7	2
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14AUG60 1056	21	R	R=	.7	Z=1.70E 02	Q=	1	L=	.04	DL=1.3	NT=	47	0	0	1	8	6	8	5	7	5	2
2	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14AUG60 1057	21	R	R=	.5	Z=1.00E 02	Q=	1	L=	.03	DL=1.2	NT=	42	1	0	1	5	5	11	6	5	6	1
0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14AUG60 1058	21	R	R=	.4	Z=6.00E 01	Q=	1	L=	.03	DL=1.1	NT=	55	4	3	6	6	14	7	7	5	2	1
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14AUG60 1102	21	R	R=	.1	Z=3.00E 01	Q=	0	L=	.01	DL=1.1	NT=	14	0	1	1	1	6	1	1	0	1	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14AUG60 1103	21	R	R=	.5	Z=1.90E 02	Q=	1	L=	.03	DL=1.6	NT=	26	2	1	5	2	6	1	1	0	0	1
0	3	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14AUG60 1104	21	R	R=	.4	Z=1.50E 02	Q=	1	L=	.03	DL=1.5	NT=	25	0	2	4	0	6	3	2	1	0	0
3	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14AUG60 1105	21	R	R=	.2	Z=5.00E 01	Q=	0	L=	.02	DL=1.1	NT=	23	0	1	4	3	4	3	4	1	0	2
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14AUG60 1106	21	R	R=	.4	Z=1.60E 02	Q=	1	L=	.03	DL=1.5	NT=	25	0	0	1	1	7	5	2	2	1	1
2	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14AUG60 1107	21	R	R=	.1	Z=2.00E 01	Q=	0	L=	.01	DL=1.0	NT=	25	1	0	2	3	10	7	1	1	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14AUG60 1108	21	R	R=	1.1	Z=2.20E 02	Q=	2	L=	.08	DL=1.1	NT=	104	0	0	2	7	28	27	20	10	2	4
2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14AUG60 1109	21	R	R=	1.3	Z=2.40E 02	Q=	2	L=	.09	DL=1.1	NT=	128	0	3	6	16	19	30	19	19	10	4
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14AUG60 1110	21	R	R=	1.0	Z=1.70E 02	Q=	2	L=	.07	DL=1.1	NT=	119	3	4	9	12	32	21	17	9	7	5
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14AUG60 1111	21	R	R=	1.2	Z=2.10E 02	Q=	2	L=	.09	DL=1.1	NT=	140	0	8	7	24	29	29	17	15	5	4
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14AUG60 1112	21	R	R=	1.2	Z=2.10E 02	Q=	2	L=	.09	DL=1.1	NT=	130	0	1	10	17	22	38	13	16	8	4
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14AUG60 1113	21	R	R=	.8	Z=1.20E 02	Q=	1	L=	.07	DL=1.0	NT=	172	3	17	43	36	25	25	17	2	2	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14AUG60 1114	21	R	R=	.7	Z=8.00E 01	Q=	1	L=	.07	DL=.9	NT=	201	8	24	59	49	32	18	9	2	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14AUG60 1115	21	R	R=	.9	Z=1.10E 02	Q=	1	L=	.09	DL=.9	NT=	254	8	33	63	72	41	27	7	2	0	0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14AUG60 1116	21	R	R=	1.1	Z=1.40E 02	Q=	2	L=	.10	DL=.9	NT=	253	2	25	66	73	45	25	11	5	0	0
0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14AUG60 1117	21	R	R=	.2	Z=3.00E 01	Q=	0	L=	.02	DL=.6	NT=	141	30	75	28	6	1	0	0	0	0	0
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14AUG60 1118	21	R	R=	.4	Z=7.00E 01	Q=	1	L=	.04	DL=.7	NT=	206	35	76	62	26	6	0	0	0	0	0
0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14AUG60 1119	21	R	R=	.7	Z=8.00E 01	Q=	1	L=	.07	DL=.7	NT=	336	39	105	116	68	7	0	0	0	0	0
0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14AUG60 1120	21	R	R=	2.4	Z=4.40E 02	Q=	4	L=	.18	DL=1.1	NT=	318	9	47	42	35	43	45	37	31	17	8
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14AUG60 1121	21	R	R=	4.5	Z=8.20E 02	Q=	8	L=	.33	DL=1.1	NT=	449	0	4	11	49	76	115	83	65	24	19
2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14AUG60 1122	21	R	R=	7.8	Z=1.59E 03	Q=	14	L=	.56	DL=1.1	NT=	735	3	8	18	73	124	186	115	111	55	26
13	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14AUG60 1123	21	R	R=	8.0	Z=1.17E 03	Q=	13	L=	.73	DL=.8	NT=	2134	33	317	739	663	190	54	32	38	30	19
12	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14AUG60 1124	21	R	R=	7.4	Z=1.38E 03	Q=	12	L=	.54	DL=1.1	NT=	735	0	4	19	69	133	195	141	96	53	14
6	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14AUG60 1125	21	R	R=	4.1	Z=8.90E 02	Q=	7	L=	.30	DL=1.1	NT=	452	1	7	33	81	88	91	69	39	21	15
3	0	2	0	0	1	0																

14AUG60 1128	21	R	R=	3.8	Z=7.00E 02	Q=	7	L=	.28	DL=1.1	NT=	437	0	5	62	119	86	37	33	37	26	17
10	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14AUG60 1129	21	R	R=	3.7	Z=8.40E 02	Q=	7	L=	.25	DL=1.2	NT=	285	0	2	4	26	39	58	54	34	33	19
10	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14AUG60 1130	21	R	R=	2.2	Z=4.20E 02	Q=	4	L=	.16	DL=1.1	NT=	201	0	1	3	15	34	41	45	34	19	6
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14AUG60 1131	21	R	R=	1.6	Z=2.70E 02	Q=	3	L=	.13	DL=1.0	NT=	321	23	79	84	42	25	17	18	13	10	6
3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14AUG60 1132	21	R	R=	.8	Z=8.00E 01	Q=	1	L=	.08	DL=.8	NT=	233	7	19	50	90	45	20	2	0	0	0
14AUG60 1133	21	R	R=	.2	Z=2.00E 01	Q=	0	L=	.02	DL=.8	NT=	56	1	10	15	15	13	2	0	0	0	0
14AUG60 1135	21	R	R=	.8	Z=1.90E 02	Q=	1	L=	.05	DL=1.2	NT=	56	1	3	1	5	7	12	5	8	5	4
3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14AUG60 1136	21	R	R=	.6	Z=1.50E 02	Q=	1	L=	.04	DL=1.3	NT=	40	0	1	0	4	6	6	5	5	3	5
4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14AUG60 1137	21	R	R=	.3	Z=8.00E 01	Q=	1	L=	.02	DL=1.2	NT=	27	0	1	0	3	6	4	3	4	3	1
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14AUG60 1138	21	R	R=	.2	Z=5.00E 01	Q=	0	L=	.01	DL=1.4	NT=	9	0	0	0	0	0	1	1	2	1	3
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14AUG60 1141	21	R	R=	.8	Z=1.40E 02	Q=	1	L=	.06	DL=1.1	NT=	84	0	1	3	6	16	25	17	10	3	2
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14AUG60 1142	21	R	R=	.6	Z=1.10E 02	Q=	1	L=	.04	DL=1.1	NT=	61	1	0	6	2	14	16	10	5	3	3
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14AUG60 1143	21	R	R=	.3	Z=4.00E 01	Q=	0	L=	.03	DL=.9	NT=	72	0	6	17	20	15	6	5	2	1	0
14AUG60 1144	21	R	R=	.3	Z=3.00E 01	Q=	0	L=	.02	DL=.9	NT=	57	0	2	13	16	11	9	5	1	0	0
14AUG60 1145	21	R	R=	.2	Z=2.00E 01	Q=	0	L=	.02	DL=.9	NT=	45	1	1	9	17	12	1	3	1	0	0
14AUG60 1146	21	R	R=	.2	Z=2.00E 01	Q=	0	L=	.01	DL=.9	NT=	36	0	1	5	14	9	6	0	1	0	0
14AUG60 1147	21	R	R=	.1	Z=2.00E 01	Q=	0	L=	.01	DL=1.0	NT=	20	0	2	3	2	6	5	1	0	1	0
14AUG60 1148	21	R	R=	.1	Z=2.00E 01	Q=	0	L=	.01	DL=.9	NT=	23	0	1	7	5	7	1	0	0	2	0

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13. ABSTRACT Raindrop size distributions are presented in a tabular form for 2686 samples of one cubic meter each. These were obtained from a drop camera on Woody Island near Kodiak, Alaska during the period of August 30, 1959 through August 14, 1960. For each of the samples, certain parameters calculated from the distribution are reported. These include rainfall rate, radar reflectivity, liquid water content, attenuation cross-section, median volume diameter, and the total number of drops. Average distributions for various rainfall rates and radar reflectivities are also reported.			

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